中国日照資料

57222

中华人民共和国中央气象局編印



56.41-7222

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1	1 .7	黑龙	T			1—50
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	. 1		东			20—21
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20	. #	ने ।	湾	***************************************		***************************************
21	.5	-	东	***************************************		***************************************
22	.,	-	西	***************************************		·····
23	. 指	-	州	************************		····· A Q
24	. 匹	9 ,	Щ	*************************		····· 19_ 5A
25	.7	i	南	***************************************		*0-00
E.	B	照	百名	李	***************************************	
1.	果	表龙	工			51—100
2.	吉	7	林			51-54
3.	过	[4	宁			
					中科院植物所图书馆	58—63

6927

4.7	为蒙古	-	治区		
5.7	可 才	E			 66—70
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26.3	南	1		***************	 100

à 08

本資料的內容包括有日照时数及日照百分率两項,各站自有紀录之年起至1953年止,紀录 滿两整年,一般質量可用者,均整理出版。凡康培司托克式和乔唐式两种日照計均有紀录的台 站,整編时只列入乔唐式紀录。

統計說明

1.日照时数单位用小时,取一位小数。日照百分率取整数。 日照百分率系按下式計算:

某月日照百分率= 該月实測总时数 × 100%

某年日照百分率= 該年各月实測总时数的和 ×100% 全年可照总时数

- 2.全月映測 1 —— 5 天者,該月紀录仍参加年統計,并在該月紀录外加"()"号,缺測超过 5 天者,不参加年統計。
- 3.某站的經、緯度及高度数字如前后不一致,采用該站最后一年最后一个月原始紀录中的数值。所列高度是观測場的拔海高度。凡高度加有"()"号者,表示高度非实測值。凡高度值右上角附有"+"号者,表示水銀气压表水銀槽拔海高度。

本资料的内容包括证目标可与证明证。各的自动和效应率是至1000年上产纪录本资料的内容包括成立条规等的指示。

Show the last

1、但相同资单位用。以一位小区。日烈百分平风高度。

本具立章音分单一 医月末期总时数 ×100%

是是我们的"()" 他我是我们就正找一样的人的,我们就不是我们的"()" 也是我们的"()" 也是我们的"我们的"我们的"。

3、柴剂的商、稳度及高度至字加的后不一致。采用超齿是后一年晚后一个月应给起蒙中的 原值。"阿列德度是规划和的途径高度。凡高度加名"()"号准。共示高度非实测量。凡高度社 在上海份为"+"号指、表示水磁气压发水积极致添高定。

站	名	时数	百分平女	資料	女 源	梅	号	1	站名	10.		率	資料来源編号
	d	真大	頁女	* 41 2	ar aut	1984				3	買次買	文	一年 司法等[90] 中 1年
黑龍	137			Training.				敦		化		57	1930 1931–36 (10)
無能	種	1	51	1935-39			(3	春		化	7	57	1938–40 (6) 1941–42•4 (8)
(5)				1940			(3) (6) (8)	四		平	7	57	1934-39 (3)
遜	克	1	51	1938-40			(6)						1940-44 (12) 1950-4-53 (44)
嫩	江	1	51	1941(1-4)			(39)) 延		古	7	57	1937 -4 0 (6) 1941 - 43.2 (39)
100	1.40		-	1949(8-12)			(11)		3	龍化		58	1930-35 (9)
克	Ш	1	51	1950-53 1936-39			(44,			K	8	58	1939-40 (6) 1941-42.4 (8)
(On.)			-	1940			(6)					3	1949 (10+12) (11) 1950-11-53 (44)
3/2	11		-	1951.8-53			(44	100				5	19 JU-11-JJ (44)
海齊齊	倫爾	2	51 52	1933-36 1928-29			(3,		& 宁		3 (55	0208apr
1961				1930-36,39			(3)	開		原	8	58	1926-29 (9)
100	. 14		92	1941-42.4			(8)			新		58	1930-36 (3) 1950-5-53 (44)
ACS .		12	12-3	1949(6-12)			(11)		9	陽	9	58	1906–38 (3) 1939–40 (6)
富生	錦	2 2		1936-43.2 1938-40			(39)	1			9	-	1941-42.4 (8)
佳木	斯	4	32	1941-42.4			(6)				-	11	1947–49 (11) 1950–53 (44)
1007	100			1949(6-12)			(11)			州	9	59	1939-40 (6) 1941-42.4 (8)
饒	河	2	52	1939-40			(6)				42 1	20	1949(11-12) (11)
安	達	3		1941-42.4				鞍		Ш:	10	60	1950-53 (44) 1925-36 (3)
樺川孟	家崗利	3		1952-53 1938-39			(44)						1950(7-12) (42)
20	Tri		,,	1940			(6)		奚連山	關:	10	60	1951-53 (44) 1939-40 (6)
哈爾	濱	3	53	1941-42.4	39		(8)		(15k)	0	10	60	1941-42.4 (8) 1905-39 (3)
100	~		5	1940	25		(6)						1940 (6)
Mary.	20			1949			(11)	la.			1		1941-43.2 (39) 1949(5-12) (11)
虎	林	3	53	1950-53 1939-40			(44)		1	成	11	61	1950-53 (44) 1950-53 (44)
密	Щ	3		1941(1-4) 1937-39			(7)	鳳		2.			1925.4-32 (9)
114	щ	3	, ,	1940			(6)	蓋	平熊	岳	11	61	1933-36 (10) 1914-7-35 (9)
雞	西	4	54	1941-42.4	12)		(8)				0 3	8	1950 (39) 1951–53 (44)
牡丹	江	4		1950-53 1937-40	Tan		(44))	東コ	12	62	1949(5-7.9-12) (39)
11 /1	\$.L	4	74	1941-43.2			(6)	大	i	車	12	62	1950-53 (44) 1905-40 (3)
100			OL	1949(5-12) 1950-53			(11)	CO.	. 1			-	1950.7-53 (44) 1906-40 (3)
綏 芬	河	4	54	19 36-40			(6)	a	蒙古				do-mer es en a
東	宁	4	54	1941-43.2 1937-40			(39)	自	治區				IL-6261
				1941(1-4)			(7)	類別	古納	英	13	53	1939-40 (6) 1941-42.4 (8)
吉	林	124	8,0					滿	州	里口	14		1935 (11–12) (7)
白	城	4		1950.6-53			(44)	130			7 9		1936–39 (3) 1940 (6) 1941–42.4 (8)
白洮長	南春	5	55	1928-36 1909-39			(9)	海	拉角	耐 1	4		1941-42.4 (8)
	E		"	1940			(9) (3) (6) (8)	114	1V. A	1	4 6		1935–39 1940 (3)
Sta 3		1	-	1941-42.4	, 49		(8)	SA.					1941–42.4 1950.7–53 (44)
吉	林	6	- 4	1950-53 1952-53	100		(44)	興	3	2 1	4 6	4	1935 (11-12) (39)
吉蛟	河	6	56	1950-53			(44) (44)	1000		1	100		1936–39 (3) 1940 (6) 1941–42.4 (8)
雙	遼	6		1918-24 1925-36.6			(9) (10)	博	克品	31 7	4 6		1941-42.4 (8) 1952-53 (44)
公主	嶺	6		1952.11-53			(44)	新巴斯	元 原	挺 1		4	1938-40 (6)
T	REL	0		1915-35 1936-37.6,49	9.4-5	0	(9)	布名	寺哈蔔	£ 1	5 6		1941(1-4) (7) 1939-40 (6) 1941-42.4 (8)
		1		52-53	218	TTC.	H						1941-42.4 (8)

-	_											-	7				
站	名		百分率	資料来	源	編	号	站	名	財数	百分率	資	料	来	源	編	号
W.				1952-2-53	1	21	(44)						1				
索	倫	1 15	65	1937-39			(3)	山	東								
			1 3	1940			(8)	煙	台	21	71	1909-27					54
島鹿	消治特	15	65	1949(11-12)			(11)	(8)				1928-36					(2
34				1950-53			(44)	惠	民	22	72	1950.6-	52				(18
通開	透魯	15		1950-53			(44)	德	- 州	22	72	1953	5				(44
开	但	1 15	02	1939-40 1941-42.4			(8)	(02)			1 "-	1952-53					(44
				1952.5-53			(44)	萊	陽	22	72	1949(4-)			(18
林	团	1 15	65	1929-31 .8, 34	1 −35	ar	(9)	張	店	22	72	1950-53					(44
			100	1938-40			(8)	(6)	户	22	16	1941	1				(41
			EE	1941-42.4			(41)	濟	南	22	72	1919-20	, 29	9,37	-49		(19
赤	鸠	116	66	1936-43.2			(39)	(55)				1921-28					(4
				1949(10-12)			(11)	157				1930-31		0 50			(18
*	指			1950-53			(44)	255			0	1932-36 1953	, ,	0-50			(44
多	18	16	00	1938.10-40	2(7-	-4)	(6)	青島	李村	23	73	1949-52	1				(18
			1	1952.6-53	18	100	(44)	(51			-	1953					(43
呼利	门浩特			1951-53			(44)	青	局	23	73	1905-13 1932-34					(21
包	Di	1	66	1950(11-12)			(42)	475				1935-45		0-)(S		(42
		-		1951-53			(44)	(9)				1951-53					(44
				1950-53				莒	縣	24	74	1950.5	52				(18
		-		29 1839-40				滋	RB.	24	7.	1953					(44
			101	- COADT				XXX	195	24	14	1941-44					(42
			200	1950-53				(8)				1951.9-					(44
ins	北		-	90 1355-36				河	南			CAR PORT					
圍	#	17		The Country of the Co			(44)	安	陽	24	74	1950.11	-5	3			(41
承	得	17	67	The transfer of the same			(8)	Section 1	鄉			1951-53		3			(41
			3	1941-42.4		6	(42) (44)	開	垂	25		1934-37		0			(42
張	家 [1 17	67			D.	(42)		1013		15-9	1951-53		53			(44
			1	1950-53			(44)	洛	陽	25		1950,11		3			(41
北	5	17	67				(40)	店	陽	(2)	10	1271-73					141
			1	1940-45			(44)	121	西		-	7000 00	. 6	12	-50	13	(42
昌	3	2 18		1940-46,50.	3-53	3	(39)	西	安	25	75	1933-39		9 46	70		(41
唐	Ü			1951-53			(44)				1	100 - 100					
武天	Ti	号 18	68	1951-53-7			(41)	甘	肅			Opt					
7	¥	FIL	00	1928-34, 36			(2)	敦	煌			1952-53					(4)
		1		1937(1-7)			(42	酒	泉	26	76	1934-12		9			(42
		1 1	2-6	1938(6-12),		13	(41	祁	連 山	26	76	1950-53					(41
				1939-42,44-4	45		(16	ALZ	生川	26	76	1952-53					(44
宁河	軍糧	成19	69	1950.5-53				蘭	州	26	76	1932.6-					(22
塘	7	村19	69	1946-53			(41		家 嶺	27	77	1950.11					(44
保	Ž	包19	69				(13		水 铜	121	1 "	1952-53		-1			(44
				1929-31 1932-33			(14	(8)				Chaga	2.5				
				1934-37.5,4	5-48	3	(15	青	海			(1-1) II					
			1.3	1944			(40	-		27	77	1936.12	A-1	3.8	15.	5-1	6.7(42
石	家	正 20	181	1950.5-53			(44		-3-	101	111	48(10			,47	,, 4	M A
П	3K 3	11 21	1 10	1949-9-53			(44	(55)				1944,49	-5	0			(39
			1	1941-42				(8)				1951.7-	-53	35	E.		(4:
山	西	-		04 1935-39			ME S	新	 題維吾			Nr -60					
大太		1 20					(42	爾	目治區			-SI-D					
	原(最	到 20	1	1947.7-48			(44	一局。	木齊			1951.0					(4)
1	原(监	21	70	1923-25	Jas		(17	ne	密	28		1951.11		13			(4)
				1926-37.7,4) (42	焉	耆	28	78	1952-53					(44
陽		4	70	47(3-11),	51-	73	(12	庫喀	早 4	28	78	1952-5					(4.
長	23	記台 2		1942-8-45-6			(40		- 11			1.05-53	19				
The same			1	1951,12-53.	9		(42	YT	蘇		1	1-11-58					
200		110	77	1950.5-53.9			(44		-		1	BE TO A					. ,
安	E	3 2	1 12	17,700) 1301			AND SHALL THE	新	海理	28	78	1952-5	3				(44

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												0	- In salmul	
站	名	200	百分率	資 料	来	源	編号		站	名	財数	百分本文	資料来源編	号
-		具次	頁次	1935-36		-	1	(23)	南	平	-		1942.8-45	(42)
淮	陰	~	70	1949 - 4-52	Fit:			(18) (25)	427	- Au			1951-53	(44)
7E	层	29	79	1932-33 1934-37.1	0			(42)	脳永	州安	36 36	86	1951.4-53 1939-48,51-53	(44)
東	台	29	79	1950.5-53		6		(44)	長連	樂城	37		1952-53 1940	(31)
-	П		-	52-53	7.			18					1941-44-5	(42)
翻	江	29	79	1937-38 1932-5-36				(44)	長厦	汀門	37	87	1951-53 1934-3-37-4	(42)
	7.1			1937,47-5				(42) (24)	Pak.	}		200	1950-4-53	(44)
南	京	30	79	1908-19				(4)	台	灣				
南	通	30	80	1929-37,4		1		(41)	4.4	佳嶼	37	87	1910-38	(32)
	軍山	30	80	1951-53 1917-29				(44) (26)	基	隆	38	88	1939-40.9 1908-15	(33)
H) JU	T de iri	30		1930-33				(24)	CHE.	LI	50	-	1916	(4)
No.	-			1934-37.5				(42)	松	Ш	39	89	1917-38 1936.7-40.9	(33)
常上	数	31		1930.5-34	.4,3	16-3	7.8	(42) (27)	台	北	39	89	1898-1938 1939-40-9	(32)
-	(17)	34	01	1943-50				(28)	新	竹	39		1938-40.9	(33)
100	200			1951-53				(41)	宜台	崩中	40		1936-40.9 1898-1937	(33)
浙	江								花	蓮	41	03	1938-40.9 1911-38	(33)
杭	州	32	82	1908-18				(4)		-			1939-40.9	(33)
衢	44	32	82	1951-52.6				(41)		湖	41	91	1900–38 1939	(32)
海溫	州門州	32		1952-53 1951-3-53				(44) (44)	阿	里 山	42	92	1933(4–12) 1934–38	(44)
LIDA	711	-		27,223,33					La	rde.		-	1939-40.9	(33)
安	徽	1	93	三种部状	- 17			ER	台	南	42		1898-1938 1939-40.9	(32)
安	慶	32	82	1951.10-5	3			(44)	台	东	43	93	1901-38 1939-40.9	(32)
湖	北		197					No.	高	雄	44	94	1931(4-12)	(44)
光	化	33		1950.6-53				(44)	恒	春	44	94	1932–38 1898–1946	(32)
武	漢	33	83	1908-28,3	9			(4)						
				1950.3-51 1952-53				(42) (44)	廣	東頭	45	05	1952-53	(44)
恩	施	33	83	1952-53				(44)	廣	州	45		1912.3-26	(35)
			: 7					(19	P-1	(251)			1927-28 1929-37.8,49(1-9)	(36)
湖長	南沙	34	84	1931(1-3)				(29)	*	2215	46	06	1950-53 1884. 3-19 32, 47-48	(44)
	4			1931.4-32 1933.7-38	8			(30)	香	港	46		1933-40	\$428
正	江	34		1951.11-5				(42) (44)	東	沙島	47	97	1926.4-33, 35-36.5 1934	(1)
邵南	陽	34	84	1952-53 1938-44.5				(44) (42)						
南衡	陽	34	84	1951-11-5	3			(44)	廣	西林	47	07	2029 42 0	(40)
37	西								桂	林	47	71	1938-43.9 1951.6-53	(42)
江九	江	34		1951.11-5				(44)	柳百	城	47	97	1936-44.9, 46-50 1951.10-53	(42) (44)
玉吉	山安	35		1950.11-5 1939-43	3			(44)	梧	色州	48	98	1952-53	(44)
000				1953(4-12				(44)	南	寧	48	90	1935.11-39.10,49(1-1951.12-53	9)(42)
遂續	州	35 35		1951.12-5 1951.4-53	a de			(42) (42)	.the	dir	75	DITT	Anni har	W (S.)
0.00	7:44	3							貴貴	州陽	48	98	1938.9-53	(41)
福浦	建城	35	85	1944.10-49	9.3	51-	53	(42)		100	40		2/3009-33	(41)
崇	安	35	85	1940.11-4	7			(42)	四	Л				1
	夷 山	36		1949(11-1: 1950-53	2)			(42) (44)	成	都	48	98	1933.5-40 1941-49	(38)
邵建	武甌	36		1940.7-45 1952-53				(42) (43)					1950-53	(44)
	ER	50	50	-//- /3		-		142/			-			_

4		-	_		台	- J	貧	科米	歌声	南亏	B	衣					
立	占名	时数	百多	資料	来	源	編	号	站	名	时数	百分事大	黄 *	*	源	編 -	3
北	稻			1935.8-4	15,49	-53	118	(44)	((2)			- 4	BE-250	-	T		
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   黑龍江
 1935 203.5 221.8 274.4 228.1 255.9 293.6 303.6 244.7 233.7 131.0 161.8 170.9
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 1936 157.5 217.9 293.5 261.5 244.3 290.6 235.5 285.4 199.0 183.5 169.5 154.3 1937 206.3 212.6 282.5 251.2 219.1 314.2 216.5 282.4 217.0 162.8 187.1 155.8
                                                                                                 2692.5
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 1938 180.5 205.7 293.8 216.5 220.9 214.4 199.5 218.9 207.0 189.7 154.0 189.6
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 1939 186.2 230.1 232.9 286.0 275.8 194.0 255.0 259.9 200.8 197.0 171.4 159.1
 1940 149.9 222.8 246.1 205.3 217.3 257.1 225.4 302.6 222.9 199.4 148.4 136.0 2533.2
 1941 166.4 181.0 255.5 239.6
1942 193.9 183.6 262.6 241.4
                                       - 283.3 220.1 248.2 192.4 192.8 154.3 148.3
平均 180.7 218.5 270.5 241.4 238.9 260.7 239.3 265.7 213.4 177.2 165.4 161.0 2632.5
                                            φ = 49 15 N λ = 128 28 B H= (90.6) M
              源 克
 1938 182.0 197.2 286.3 193.7 225.2 240.6 219.8 202.3 192.1 177.6 164.0 194.7 2475.5 1939 188.1 235.0 211.6 248.7 240.9 204.2 239.9 266.3 206.2 192.6 157.7 172.7 2563.9 1940 170.5 226.4 245.6 190.8 186.8 249.2 193.6 277.0 190.2 152.4 131.0 123.7 2337.2
 1941 164.6 171.4 256.0 223.0
平 均 180.2 219.5 247.8 211.1 217.6 231.3 217.8 248.5 196.2 174.2 150.9 163.7 2458.9
                                            Ψ = 49 10 W λ = 125 13 B H= 222.3 M
              嫩江
 1939 183.9 226.2 225.9 266.0 262.1 166.0 212.1 248.5 190.9 194.1 180.4 148.5
                                                                                                 2504.6
 1940 157.8 216.9 258.9 222.6 238.7 264.2 227.5 326.0 220.0 214.4 155.9 141.4
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 1941 187.3 213.5 259.1 271.5 203.0 285.3 225.1 240.1 193.9 194.5 180.3 156.5 1942 220.7 206.5 277.8 265.5 250.4 281.1 244.9 300.7 232.5 179.2 155.7 161.6
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 1943 192.9 214.1 261.2 210.2 207.9 164.2 227.3 210.3 197.1 212.3 169.0 161.3
                                                                                                 2427.7
 1944 190.2 211.4 218.2 237.4 225.2 261.6 267.8 259.4 209.5 181.3 133.4 177.8
                                                                                                 2573.2
 1945 175.7 179.9 222.2 239.0 207.9 221.9 203.2
 1949
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 1950 162.0 241.5 236.8 204.2 232.9 222.2 210.0 190.9 192.6 185.3 117.8 112.2
                                                                                                 2308.2
 1951 176.9 176.3 200.4 139.5 215.8 247.3 202.9 206.6 141.8 193.9 183.7 134.1
                                                                                                2219.2
 1952 179.1 227.6 292.9 232.1 275.5 276.9 250.3 283.3 227.7 199.4 185.7 207.8 1953 197.4 231.0 278.1 249.0 235.7 275.8(242.8)219.1 231.8 204.3 202.4 149.4
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年 均 184.8 216.5 250.9 229.8 234.7 244.5 231.1 248.5 203.8 195.9 166.4 155.1
                                           φ = 48 04 N λ = 125 52 B H= 223.4 M
              克山
 1936 192.8 216.2 282.5 244.2 252.2 277.4 218.1 283.5 196.3 210.4 170.2 169.0
                                                                                                2712.7
 1937 211.2 207.4 245.1 233.0 220.6 279.6 250.6 273.7 231.9 186.7 178.9 189.6 1938 192.2 206.9 299.6 231.2 206.8 229.1 222.7 201.9 190.6 210.6 183.7 192.7
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                                                                                                 2559.0
 1939 182.0 225.1 219.9 248.4 259.6 206.7 211.5 274.0 185.9 212.5 189.1 168.0
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 1940 181.2 212.6 265.4 225.3 241.2 232.1 225.9 302.5 218.1 213.2 159.3 163.5
                                                                                                2640.3
 1941 191.4 188.3 237.4 252.3 221.0 293.2 222.9 224.8 195.3 186.1 174.6 162.1
                                                                                                2549.4
 1942 220.2 226.9 261.4 218.5 244.4 282.5 247.9 318.7 248.9 174.7 157.1 160.4
                                                                                                2761.6
 1943 189.6 218.7
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                                                      - 180.3 146.1 178.1 162.5 160.9
 1952 188.4 246.0 283.1 227.5 259.0 275.1 256.8 254.7 225.0 211.2 188.2 190.8
                                                                                                2805.8
 1953 180.1 210.5 260.5 233.1 236.1 272.8 233.6 243.2 232.7 196.8 185.8 160.6
                                                                                                2645.8
平均 193.3 215.5 261.7 234.8 237.9 260.9 232.2 264.1 213.9 200.2 176.3 173.0 2662.8
             海倫
                                           φ = 47 26 N λ= 126 58 E H= 256.7 M
 1933 209-3 228-9 278-6 244-9 293-6 282-9 308-0 252-3 186-6 220-5 183-1 179-0 1934 182-5 222-8 228-0 254-6 202-6 182-9 171-6 234-2 173-5 192-9 160-1 177-5
                                                                                                2867.6
                                                                                                2383.0
 1935 201.6 188.9 225.8 202.7 243.6 224.5 247.0 193.7 176.2 162.6 170.3 166.4 1936 181.6 197.8 228.2 238.6 190.3 186.6 223.3 258.6 190.9 181.1 156.0 159.4
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年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
平 均	193.8	209.6	240.2	235.2	232.5	219.2	237.5	234.7	181.8	189.3	167.4	170.6	2511.5
	7	高龍岭	ili.				47 20.	W 3 -	10205	6°E 1	H. 147	ów	
7000						_						_	0620 3
1929	176.2	196.9	279.5	281.6	231.4	206.5	249.9	220.1	240.8	204.1	181.8	178.7	2632.7
	212.1												2636.4
1932	196.9	238.9	250.5	243.7	200.9	261.7	184.9	222.6	265.3	204.0	169.6	186.9	2625.9
1933	216.4	244.1	306.4	274.9	305.7	271.8	280.2	254.6	248.6	213.4	195.1	198.1	3009.3
1935	179.4	202.0	241.3	240.0	262.7	270.0	266.9	244.0	225.1	190.9	171.2	197.8	2691.3
	190.1												2854.1 2780.1
	172.4												2619.3
1942	209.3					. P	-	200	-	-	-	-	_
1949 1950	202.8	243.8	270.3	263.9	254.7					206.1			2940.1
	233.5												2796.1
	204.5												2912.2
亚 均	200.0	224.3	269.0	255.7	259.1	257.8	255.5	247.0	229.2	215.3	185.5	182.9	2781.4
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	1	富 錦				φ = 4	17 14 1	λ =	131 59	E	I= 76.5	M-	_
	165.7												2520.0 2683.2
1938	183.2	200.2	288.7	181.0	216.7	246.2	287.1	184.2	185.7	192.3	167.9	204.1	2537.5
	179.9												2549 • 4 2483 • 0
	179.9												2407.8
	217.0			206.7	223.3	253.9	195.9	258.8	195.4	193.9	149.7	192.7	2548.6
平 均	185.6	207.1	243.9	211.9	222.0	249.9	222.2	248.0	209.8	186.2	171.9	174.4	2532.8
	4	to -4-9°C.					0 9		0	°E E			_
		丰木斯											
	188.4												2531.7
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1949		001 7		- DEE 0						219.2			0614.0
1951	186.4	208.6	255.0	174.1	276.7	182.7	233.1	236.9	156.0	190.8	188.1	156.2	2614.9
	178.7 183.3												2629.6
平 均	180.7	218.4	250.6	212.9	256.8	232.4	235.5	253.1	191.0	198.1	172.4	159.8	2561.7
	Au						-0 -0-		. 0				
	便						6°48" N				= 54.2		
	187.8												2316.3
1941	173.4	198.8	234.4	221.5									_
					236-5	203-8	194-8	247-0	187-4	174-9	150-9	168.6	2355.9
	10-17						,,,,,				, ,		

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年月	1	2	3	4	5	6	7	8	9	10	11	12	全	年
	安	達				φ= ,	46 ⁰ 24'1	γ λ =	125°2	l'E	H- 150	.6 м		
2010	3.00 0 0		061 1	053.7	0.45 0	022.5	204 7	062.2	024 5	007 3	340 6	353.4	0654	_
1941 1942	179.7 2 194.4 1 239.1 2 211.3 2	97.2	249.6	220.3	225.4	275.6	228.0	197.8	195.7	193.2	207.8	179.8	2654 2564 2791	.8
平 均	204.4 2	21.8	253.3	235.7	246.2	254.6	229.2	250.8	217.8	211.6	176.2	168.5	2670	.1
	樺)	川孟須	家崗			φ	46°23'1	7 λ =	130 04	0'E 1	H- 197	.O M		
1952 1953	173.3 2 158.0 1	16.5	232.8 198.2	159.1 225.3	249 • 0 233 • 4	226·3 254·6	209.7 193.2	206.0 267.6	184.3 234.5	178.2 188.3	156.1 167.5	148.8 159.0	2340 2461	
平. 均	165.7 1	99•2	215.5	192.2	241.2	240.5	201.5	236.8	209 • 4	183.3	161.8	153.9	2400	.8
	3	力利	J			φ = .	45°46"1	1 λ-	130°3	3°E 1	E= 224	.5 H		
1939 1940 1941	172.2 19 169.7 2 129.5 2 173.4 2 213.6 1	19.2 25.5 08.2	196.1 253.1 227.1	224.0 204.5 198.5	257 • 7 234 • 5	169.5	191.0	277.1 206.4	129.6	218.7	157.4	170.9	2380	.9
平均	157.1 2	14.8	238.9	209.7	239-3	218.4	240.5	215.8	165.7	200.5	156.6	157.0	2414	-4
75	哈	爾濱				φ = 4	45°45′1	λ =	126 3	8 'B 1	H= 145	1 M		
1932 1933 1934	192.0 2 200.7 2 189.3 2 196.7 2	03.9	238.1 265.6 194.8	225.0 233.6 247.4	211.4 262.7 261.0	250.4 260.9 239.5	150.5 279.8 184.4	230.3 230.1 291.7	249.5 230.0 178.8	184.5 199.0 181.6	167.8 172.6 184.5	163.3 171.1 177.4	2668 2710 2550 2690	.0
1938 1939 1940	234.8 22 200.3 22 187.9 24 182.6 22 191.8 18	10.9 40.3 32.0	273.7 223.0 264.3	232.2 256.7 242.3	190.1 303.9 234.4	280.5 206.6 233.9	294.1 250.7 258.0	214.4 286.4 252.0	208.6 192.7 248.0	251.9 257.5 222.7	195.9 189.3 156.4	189.6 175.5 147.6	2830 2742 2770 2674	.2
1942 1949 1950 1951	236.9 2 166.8 2 195.3 2 218.8 2 202.4 2	33.8 14.1 06.0 06.6	242.5 240.6 250.3 245.0	202.7 239.2 266.0 184.6	271.6 270.1 273.1	289.6 276.9 217.4	329.9 246.2 251.8	186.8 273.0 225.8	240.8 211.7 220.9	211.7 230.1 173.2	158.5 179.6 (200.6)	174.8 158.2)180.2	2724 2763 2598 2858	•4
1953	166.2(20	08.2)	228.7	275.4	252.2	265.7	249.6	310.4	261.4	(185.8)	183.2	180.7	2767	•5
平 均	194.9 2	17.5	245.4	237.6	256.3	253.7	265.4	257.9	220.3	211.6	181.6	177.1	2719	•2
==	虎	林				φ = 4	45°45′1	λ-	132 5	2 B 1	i= 88.0	M		
1940	203.0 20 156.4 21 167.0 20	25.1	243.8	231.8									2403 2500	_
平 均	179.7 2	14.7	216.3	221.4	228.2	195.2	211.5	264.0	202.6	197.2	154.1	167.2	2451	.9
	審	Ш				φ = 4	15°33′ N	λ=	131 45	B I	i= 134.	4 M		
1938 1939 1940	236.0 2: 199.1 20 209.9 2: 157.9 2: 177.4 2:	09.5	270.2 202.8 260.5	221.9 242.0 219.0	238.6 277.3 222.5	271.5 198.2 236.5	302.0	212.2 329.6 243.9	171.5 172.0 250.3	223.3 233.6 198.5	176.6 174.4 161.3	200.4 191.8 148.9	2823 2696 2718 2597	.8

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 1942 223.0 202.8 215.4 187.2
平 均 200.7 221.8 246.9 232.1 235.2 245.3 278.1 263.1 211.7 213.6 179.5 181.3 2709.3
                                                           Ψ = 45°17 N λ = 130°57 E H= 218.8 M
 1949 (140.6)209.1 - 218.3 228.5 311.5 240.6 197.0 196.1 164.4 165.4 1950 194.6 206.6 238.9 255.8 220.9 231.6 225.6 293.6 222.2 206.2 205.5 188.7 1951 198.7 173.3 225.9 152.6(202.2)176.7 244.4 236.1(148.1)191.7 196.4 171.3
                                                                                                                            2690.2
                                                                                                                            2317.4
 1952 195.0 228.9 255.0 192.6 298.2 252.6 266.3 237.6 238.5 223.5 203.8 190.8 1953 (181.5)210.7 231.7 260.2 243.5 267.0 218.1 299.6 262.8 206.5 179.9 177.6
                                                                                                                            2782.8
                                                                                                                           2739.1
平均192.5 204.9 237.9 215.3 241.2 231.9 238.6 266.7 217.9 206.9 196.4 182.1 2632.4
                                                           牡丹江
 1937 230.3 220.4 229.6 235.3 232.8 245.9 296.9 232.2 250.4 199.6 207.4 150.6 2731.4 1938 182.0 185.5 236.3 196.3 173.3 228.6 292.5 190.4 163.7 212.2 188.3 166.4 2415.4
 1939 183.6 238.2 216.0 222.3 245.7 178.2 216.9 271.5 132.8 214.9 144.5 182.4 1940 154.6 222.5 258.7 219.9 221.1 212.4 260.9 217.7 237.6 203.7 147.9 150.4 1941 177.9 221.9 202.0 213.2 203.6 249.1 197.2 159.7 234.8 138.8 197.0 185.6
                                                                                                                            2447.0
                                                                                                                            2507.4
                                                                                                                           2380.8
  1942 223.6 225.5 234.8 216.6 259.6 238.3 218.4 206.1 209.9 202.3 171.7 152.3 2559.1
  1943 202.6 202.1 -
 1949 - - - 229.9 223.7 279.0 265.4 209.5 211.8 141.0 173.2 1950 196.1 201.4 219.6 236.8 221.8 238.1 215.5 283.6 206.6 212.1 191.6 154.5 1951 214.7 189.3 225.4 178.7 238.2 179.9 242.2 247.7 168.0 173.7 186.5 150.5
                                                                                                                            2577.6
                                                                                                                           2394.8
 1952 196.6 236.6 267.5 189.2 284.5 251.3 266.2 205.8 196.5 192.2 184.2(193.0) 2663.6 1953 190.3 219.4 221.7 265.7 202.1 251.5 236.6 264.0 258.8 201.2 182.8 179.0 2673.1
均 195.0 216.1 231.2 217.4 228.3 227.3 244.3 227.9 205.9 195.1 180.2 166.5 2535.0
                                                           φ= 44 23 N λ= 131 09 B H= 512.4 M
                   綏芬河
 1936 192.0 205.5 242.3 217.3 166.0 233.7 182.5 237.3 188.2 215.7 151.3 186.9 1937 230.7 206.9 214.0 229.4 205.4 222.7 253.7 231.4 222.7 213.8 191.5 178.4 1938 187.8 180.5 236.9 207.6 171.5 233.0 247.8 123.0 151.7 210.5 155.7 169.4
                                                                                                                            2600.4
                                                                                                                            2275.0
  1939 196.6 220.0 197.5 224.1 203.0 155.8 224.1 279.3 133.3 228.3 170.1 176.3 1940 145.5 214.0 222.7 227.9 204.5 177.0 252.3 222.3 240.6 200.9 143.5 149.0
                                                                                                                            2401.5
  1941 177.4 213.6 186.7 196.1 185.1 261.9 182.6 144.3 237.0 140.4 189.7 177.1 1942 221.5 213.7 226.3 199.5 251.0 245.4 215.0 192.7 209.2 227.8 184.4 169.3
                                                                                                                            2291.9
                                                                                                                             2555.8
  1943 205.9 206.7
 作 均 193.1 207.7 218.1 214.6 198.1 218.5 222.6 204.3 197.5 205.3 169.5 172.3 2421.6
                                                           φ = 44°04 N λ = 131°07 B H= 115.6 H
  1937 229.6 218.1 212.1 234.3 228.7 216.4 265.4 218.4 234.8 225.1 184.0 172.5 2639.4
  1938 195.2 185.4 263.9 223.7 210.7 250.6 271.4 150.9 155.0 229.0 170.3 175.4 2481.5 1939 202.6 228.8 211.3 235.5 207.3 165.4 233.5 272.2 154.2 220.9 171.3 172.0 2475.0 1940 150.9 207.6 228.2 235.6 195.9 170.4 220.8 229.8 239.0 205.8 142.5 142.3 2368.8
  1941 162.9 217.9 194.6 199.5
 平 均 194.6 210.0 228.9 232.3 210.7 200.7 247.8 217.8 195.8 220.2 167.0 165.6 2491.2
                                                           φ= 45 38 N λ= 122 51 B
     吉
                  白城
                                                                                                    H= 151.4 M
                                                   - 271.3 257.0 272.6 235.8 223.0 167.3 143.6
  1950
  1951 199.1 160.5 229.0 196.0 261.3 243.9 271.0 313.8 252.6(217.0)220.0 207.6 2771.8 1952 226.2 253.2 275.8(226.6)325.2 300.8 280.1 299.2(239.9)236.6 217.0(206.9) 3087.5
   1953 218.7 239.4 263.9 300.0 261.6 278.2 279.7 268.7 284.7 210.9 214.4 203.4 3023.6
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                                                                                                                全
                            3
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                                                                                               11
       214.7 217.7 256.2 240.9 282.7 274.3 276.9 293.9 259.1 221.5 217.1 206.0
                                                    φ = 45 20 N λ = 122 45 E E= 150.0 M
                     南
 1928 153.9 228.2 237.8 268.6 263.4 259.8 251.5 221.8 220.0 205.6 171.6 213.4 1929 216.0 205.0 268.4 272.1 255.6 273.3 272.8 253.8 272.6 251.0 217.0 183.1
                                                                                                                2940.7
 1930 221.7 212.2 266.7 270.6 290.7 267.5 293.6 200.2 248.7 248.7 176.2 204.5 1931 214.8 237.8 297.6 265.2 289.7 290.3 348.5 299.0 221.0 275.0 235.7 218.8
                                                                                                                2901.3
                                                                                                                3193.4
 1932 233.4 249.1 274.8 262.4 253.8 311.3 225.3 271.4 233.3 200.9 226.2 198.6
                                                                                                                2940.5
 1933 238.5 225.1 293.3 284.3 309.9 234.1 305.5 260.2 281.3 235.0 185.4 182.5
                                                                                                                3035.1
 1934 222.9 223.2 276.3 261.3 301.1 298.2 265.5 286.6 198.3 226.0 233.6 230.0 1935 234.8 250.3 286.4 290.7 302.8 289.9 309.2 300.9 277.5 221.1 190.9 212.7 1936 225.7 233.0 259.6 284.4 244.3 244.7 281.2 315.2 248.5 236.5 156.0 191.9
                                                                                                                3023.0
                                                                                                                3167.2
                                                                                                                2921.0
平均218.0 229.3 273.4 273.3 279.0 274.3 283.7 267.7 244.6 233.3 199.2 203.9
                                                                                                                2979.8
                                                  \varphi = 43.52 \text{ M} \quad \lambda = 125.20 \text{ B} \quad H= 215.7 \text{ M}
               長 春
 1909 220.3 209.1 257.5 239.4 246.4 260.5 216.8 230.2 253.6 164.8 154.4 158.6
                                                                                                                2611.6
1910 159-3 189-2 213-7 244-2 278-5 257-9 257-2 212-2 251-2 174-0 160-8 212-4
1911 188-0 225-6 232-3 218-4 294-8 229-9 212-6 254-7 232-4 216-4 164-8 216-1
1912 226-1 197-8 229-7 251-5 223-4 285-6 231-6 245-4 254-6 186-8 168-5 204-1
1913 193-4 208-3 277-9 258-9 283-8 241-3 242-7 329-1 258-8 246-5 223-4 174-4
                                                                                                                2610.6
                                                                                                                2686.0
                                                                                                                2705.1
                                                                                                                2938.5
 1914 172.0 201.7 220.1 301.5 274.2 254.2 223.9 251.1 216.4 231.9 138.5 203.3
                                                                                                                2688 .8
 1915 173.3 141.6 105.8 129.4 241.8 231.0 185.1 212.9 218.9 219.9 175.3 168.0
                                                                                                                2203.0
 1916 211.2 205.4 285.4 252.4 232.7 264.2 271.0 257.5 253.3 248.7 210.2 201.5
                                                                                                                2893.5
1917 227.4 212.3 270.0 232.4 245.2 325.8 230.6 241.2 253.7 210.5 204.6 165.9 1918 225.6 214.8 234.2 258.2 242.3 231.8 252.3 231.1 182.2 233.9 192.3 208.0
                                                                                                                2819.6
                                                                                                                2706.7
                                                                                                                2738.9
 1919 202.8 183.4 233.0 205.1 260.8 244.5 318.7 303.0 262.4 159.1 180.3 185.8
1920 181.3 204.9 278.7 262.6 286.7 270.3 262.2 252.2 198.3 256.1 149.8 193.6 1921 229.7 212.0 270.9 227.9 306.6 292.3 232.4 237.5 172.9 197.2 174.0 177.5
                                                                                                               2796.7
                                                                                                                2730.9
1922 229.9 192.6 293.6 263.4 254.8 296.5 234.4 292.7 253.3 253.5 195.9 208.9 1923 222.7 198.4 250.7 254.3 262.6 238.0 224.4 212.9 261.9 231.8 165.6 197.8
                                                                                                                2969.5
                                                                                                                2721.1
 1924 202.5 238.7 275.3 224.1 268.3 294.5 214.5 256.0 302.5 247.9 165.1 190.1
                                                                                                                2879.5
                                                                                                                2842.2
1925 234.0 238.5 234.8 267.5 208.3 296.5 228.5 263.7 234.8 258.7 197.2 179.7
1926 200.6 216.2 270.7 286.6 288.8 333.0 331.4 230.6 230.5 222.3 203.3 190.5 1927 191.9 233.3 259.4 280.9 254.6 300.5 238.5 319.6 254.9 192.0 194.7 193.4 1928 181.4 223.5 235.3 267.6 266.7 247.6 256.9 233.9 282.8 197.5 141.0 205.7
                                                                                                                3004.7
                                                                                                                2913.7
                                                                                                               2739.9
 1929 214.6 184.2 288.8 242.9 246.6 273.6 275.3 218.7 244.7 237.9 196.8 124.9
                                                                                                               2749.0
 1930 188.2 175.7 249.2 219.7 238.2 280.3 260.8 208.0 243.6 226.8 178.7 170.6
                                                                                                               2639.8
1931 176.9 216.3 270.9 227.1 259.6 235.5 314.9 264.9 223.3 254.9 204.7 208.4 1932 233.4 234.7 259.0 259.0 263.0 305.7 220.0 286.1 245.4 208.6 210.2 193.0 1933 232.3 207.0 284.6 282.3 246.0 254.9 282.0 274.2 282.8 239.1 189.7 167.8
                                                                                                                2857.4
                                                                                                               2918.1
                                                                                                               2942.7
 1934 222.1 215.4 231.2 269.6 284.9 242.4 224.4 283.0 196.2 241.2 205.9 195.3
                                                                                                               2967.3
 1935 196.8 216.9 278.0 280.8 320.1 227.5 260.0 314.0 260.0 207.1 189.7 216.9
 1936 200.2 222.5 256.6 254.1 245.8 266.8 264.0 308.1 230.7 249.1 158.3 202.7
                                                                                                                2858.9
 1937 216.8 221.6 206.8 237.3 273.2 272.0 283.6 194.3 251.6 197.0 206.2 179.2 1938 182.6 219.1 264.5 245.6 201.0 274.1 200.9 213.1 196.9 235.0 211.1 179.4
                                                                                                               2739.6
                                                                                                               2623.3
 1939 178.0 234.5 256.8 269.9 286.7 179.3 237.3 225.2 192.7 244.1 192.1 187.9 1940 176.4 216.6 266.3 230.2 221.6 221.8 261.9 201.1 245.0 232.7 147.7 152.1
                                                                                                               2684.5
                                                                                                               2573.4
 1941 167.8 215.4 219.1 220.0
                                          - 290.0 264.9 206.5 235.3 191.9 205.8 182.4
 1942 227.3 225.1 253.7 229.7
                    - 215.2 294.3 281.9 258.4
 1947
                                                              - 202.7
                                                                               - 201.6 174.7 176.6
 1948 165.2 223.3 260.9 259.5
 1949 149.9 193.8 212.7 217.9 248.0 283.6 248.4 169.9 267.3 212.8 129.8 148.9
                                                                                                               2483.0
 1950 199.1 169.7 237.6 222.3 247.9 273.9 223.0 272.7 255.0 204.8 151.9 160.8
                                                                                                               2638.7
 1951 204.1 151.5 186.4 184.5 207.8 214.0 230.5 204.8 198.8 189.8 152.1 180.4
                                                                                                               2304.7
 1952 198.5 233.7 270.4 194.2 306.2 284.7 254.8 262.9 235.4 229.9 167.5 190.1
                                                                                                               2828.3
 1953 197.0 224.5 234.4 276.4 238.6(250.6)238.8 260.7 295.5(193.0)192.7 183.0
                                                                                                               2785.2
        201.1 208.2 248.2 244.3 258.3 263.2 247.2 249.4 240.4 220.4 179.6 185.9
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                                                                φ = 43 52 N
                                                                                    λ= 126 32 E H= 194.0 M
                   吉林
 1952 174.1 220.6 251.3 150.8 247.9 238.4 213.8 217.5 181.6 195.1 166.0 179.5 2436.6 1953 143.4 195.7 178.2 245.6 200.2 240.4 225.6(244.5)267.7 180.3(164.7)169.4 2455.7
平均 158.8 208.2 214.8 198.2 224.1 239.4 219.7 231.0 224.7 187.7 165.4 174.5 2446.2
                                                               \varphi = 43 \ 42 \ N \ \lambda = 127 \ 19 \ E
                   蛟 河
 1950 | 137.9 163.9 199.3 217.3 205.3 250.1 - 288.1 199.7 177.7 123.9 107.2 - 1951 | 174.6 149.8 200.7 148.6 195.6 167.5 (204.8) 182.3 156.3 175.2 142.7 (132.5) 2030.6
 1952 167.5 217.8 227.1 170.1 290.8(257.9)(242.3)194.9 182.6 207.2 166.2 191.1
                                                                                                                                        2515.5
 1953 164.3 212.1 220.4 262.7 230.3 261.7 219.0 240.8 261.8 189.0 158.5 166.0
                                                                                                                                        2586.6
   均 168.8 193.2 216.1 193.8 238.9 229.0 222.0 206.0 200.2 190.5 155.8 163.2 2377.6
                                                                9 = 43 40 W
                                                                                     λ= 123 29 E H= 116.8 M
 1918 200.3 197.5 199.9 209.6 188.2 188.9 240.0 222.8 191.7 221.4 170.4 166.6 2397.3
 1919 179.4 207.4 244.9 194.8 251.7 200.3 275.2 259.3 228.8 178.8 168.6 204.2
                                                                                                                                       2593.4
 1920 186.8 195.9 272.6 275.1 278.6 296.6 251.2 251.8 195.0 254.0 153.3 186.5 1921 223.5 218.3 332.4 210.4 266.9 285.4 254.3 231.6 172.8 172.9 182.5 201.9 1922 207.4 174.9 274.3 255.8 197.5 283.2 244.8 258.3 180.2 221.6 184.2 189.6
                                                                                                                                       2797.4
                                                                                                                                       2752.9
                                                                                                                                       2671.8
 1923 199.4 208.2 214.7 225.9 262.9 238.6 229.6 214.6 229.6 210.0 173.8 177.9 1924 197.5 222.0 230.0 216.2 234.6 288.7 185.2 258.8 283.2 235.1 161.4 182.0 1925 203.7 208.8 220.3 258.7 234.6 279.0 234.8 255.3 222.3 249.9 173.2 158.7 1926 200.1 191.4 263.4 255.4 246.6 283.0 293.0 222.4 231.7 231.3 182.6 185.3 1927 200.3 237.7 256.8 274.4 249.7 271.1 219.1 288.0 252.4 193.0 187.6 193.4
                                                                                                                                       2585 - 2
                                                                                                                                       2694.7
                                                                                                                                        2699.3
                                                                                                                                        2786.2
                                                                                                                                       2823.5
 1928 159.2 218.6 233.8 259.9 259.7 244.1 211.3 217.8 257.7 221.9 155.5 201.6 1929 222.1 180.2 266.7 215.8 239.1 283.6 255.8 240.6 248.2 240.2 214.9 153.2 1930 227.1 188.6 263.8 232.6 268.9 276.0 232.7 199.8 252.9 239.8 179.8 174.1 1931 192.3 227.8 289.0 262.6 282.0 260.8 316.0 262.8 241.3 269.0 220.1 215.4
                                                                                                                                        2760.4
                                                                                                                                        2756.1
                                                                                                                                       3039.1
 1932 233.5 242.3 274.0 261.2 264.7 313.3 192.2 266.0 222.9 190.7 214.8 183.6
                                                                                                                                       2859.2
 1933 232.3 206.9 262.7 282.7 256.1 267.6 253.7 259.5 280.2 259.6 198.6 191.9
 1934 236.6 222.8 251.5 269.2 277.7 230.5 195.0 222.9 195.9 232.7 198.3 179.2 2712.3 1935 207.0 214.9 258.5 271.6 308.9 226.2 239.9 297.0 275.7 204.2 185.7 220.5 2910.1
 1936 231.1 231.6 258.4 237.6 202.9 254.6
 1952
                                                                                                                 192.7 209.7
 1953 225.6 243.5 262.0(294.0)247.5 257.8(278.3)287.1 315.3 230.3 202.7 213.0 3057.1
平均207.1 210.9 256.4 248.7 254.5 261.8 242.2 248.2 235.7 224.0 184.6 188.3 2762.6
                                                                ω= 43 31'N λ= 124 48 B H= 203.0 M
                   公主領
 1915 137.0 162.5 165.9 145.9 180.2 193.7 149.5 159.5 210.6 186.4 155.2 141.6 2008.0
1916 192.4 171.3 264.9 215.2 192.0 213.6 207.3 185.4 204.8 215.9 182.5 164.2 2409.5 1917 170.7 185.1 228.6 198.6 224.0 283.1 198.2 218.6 219.1 196.0 216.1 147.2 2485.3 1918 176.4 166.8 203.0 221.4 202.5 228.4 228.3 229.5 179.7 231.2 171.1 198.0 2436.3 1919 167.6 116.9 150.0 120.9 121.2 221.4 283.1 243.0 248.4 157.0 141.7 170.3 2141.5
 1920 132.5 146.3 255.2 233.4 247.2 205.7 224.5 239.4 145.2 225.4 139.6 165.3
                                                                                                                                       2359.7
1921 176.6 184.3 205.7 155.6 201.9 178.3 135.8 204.3 151.2 163.8 154.3 150.6 2062.4 1922 158.7 165.2 192.8 98.8 137.9 247.9 210.0 235.5 209.5 210.5 156.7 144.7 2168.2 1923 196.3 165.6 223.9 193.2 190.7 135.5 139.9 149.8 167.3 160.9 129.8 140.6 1993.5 1924 158.4 138.8 194.7 147.9 196.3 273.1 168.7 241.4 264.0 221.8 130.1 169.3 2304.5
 1925 197.8 215.6 212.9 259.5 164.7 256.0 206.4 232.2 210.3 228.2 178.9 138.2
                                                                                                                                       2500.7
 1926 184.7 203.2 248.7 254.8 248.3 283.7 271.4 176.0 210.2 213.4 180.8 163.7 1927 170.3 216.4 224.6 239.4 233.3 256.1 182.7 271.0 251.2 184.5 187.5 189.7
                                                                                                                                       2638.9
                                                                                                                                       2606.7
 1928 157.5 193.8 204.5 245.1 233.6 230.1 215.5 218.4 247.2 207.9 148.6 213.0 1929 214.3 199.0 268.1 228.4 210.8 242.8 214.1 219.1 231.6 228.0 204.0 148.0
                                                                                                                                       2515.2
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  1930 212.9 177.2 270.9 195.9 239.8 256.2 235.0 208.4 238.3 225.6 173.4 167.4
                                                                                                                       2601-0
 1931 172.1 210.1 257.0 225.5 264.2 248.3 317.7 250.5 245.1 255.9 192.6 210.3
                                                                                                                       2849.3
 1932 224.1 228.6 255.1 245.2 237.4 299.9 186.5 265.4 234.3 202.6 206.1 190.2
                                                                                                                       2775.4
 1933 226.0 207.4 276.1 279.0 244.5 261.5 260.6 268.5 278.5 238.8 197.1 159.3
                                                                                                                       2897.3
 1934 235.3 223.3 241.2 280.3 300.3 235.3 196.4 226.9 175.9 235.8 201.7 181.9
                                                                                                                       2734.3
 1935
 1935 206.7 212.4 266.2 274.3 287.3 211.0 219.5 278.5 252.7 185.7 174.2 200.2 1936 204.1 216.8 238.0 235.0 229.7 247.6 226.8 279.0 223.6 237.7 147.2 204.9
                                                                                                                       2690.4
 1937 198.1 191.1 201.1 222.6 272.8 252.2
                              - 211.5 232.1 299.8 207.4 164.1 269.7 217.7 132.9 141.0
 1949
 1950 175.4 174.5 223.5 227.1 241.6 255.6 207.3 285.3 239.6 215.9 160.0 184.3
                                                                                                                       2590.1
 1952 200.3 235.6 260.4 191.6 293.6 279.3 238.9 276.9 238.1 227.7 186.8 207.5
 1953 210.2 229.9 225.5 266.8 215.3 229.4 221.4 245.4 280.6 183.8 179.2 179.9 2667.4
平均 186.3 189.9 231.1 215.2 221.5 238.9 213.8 232.3 222.3 209.6 171.8 173.2
                                                       φ = 43°23'N λ = 128°23' B H= 497.0 M
                 敦 化
1930 151.7 144.9 175.1 143.9 154.1 165.2 133.2 176.8 197.8 135.4 87.7 141.8 1807.6 1931 126.3 143.6 217.9 111.4 104.9 121.1 200.4 177.4 205.9 — — — 156.3 — — 1932 177.6 194.0 189.9 173.2 173.9 137.5 121.2 167.8 137.6 156.6 155.2 126.1 1910.6 1933 150.8 156.0 208.6 212.8 188.1 227.5 222.9 156.7 228.7 200.4 149.8 154.8 2257.1 1934 193.7 178.3 210.5 183.3 230.4 232.0 111.9 234.0 165.1 217.2 150.4 170.7 2277.5
 1935 187.4 198.1 216.5 231.9 221.8 137.8 170.5 183.4 223.8 171.5 146.5 183.9 1936 184.2 196.9 230.8 197.3 169.5 214.3 200.7 205.2 170.7 219.6 147.2 183.4
                                                                                                                       2273.1
                                                                                                                       2319.8
平 均 174.2 178.0 205.2 190.4 189.6 185.7 160.1 187.3 187.3 183.5 139.5 160.1 2141.0
          春化
                                                    \varphi = 43^{\circ}12^{\circ}N \lambda = 131^{\circ}02^{\circ}E H= 210.0 M
1938 205.0 213.5 252.4 189.2 157.2 184.3 167.3 117.2 168.7 221.0 192.2 183.9 1939 208.3 235.0 207.4 226.3 216.0 122.6 211.6 237.5 164.9 213.2 184.0 202.3 1940 212.9 243.4 257.6 233.3 186.1 137.2 195.8 210.8 231.5 215.9 150.6 165.3
                                                                                                                      2251.9
                                                                                                                       2429.1
                                                                                                                       2440.4
 1941 175.6 214.2 181.3 196.2
                                                - 244.7 122.0 112.1 206.9 165.4 173.2 189.1
 1942 234.5 223.5 252.6 238.2
平均208.7 230.6 239.1 216.3 186.4 148.0 191.6 188.5 188.4 216.7 175.6 183.8
                                                                                                                      2373.8
                                                       \varphi = 43^{\circ}11' \text{ N} \lambda = 124^{\circ}20' \text{ B} H= 162.8 M
1934 239.6 221.8 250.5 268.2 282.0 245.2 227.1 252.0 206.3 255.9 223.1 200.0 2871.7 1935 208.2 222.4 267.5 276.5 308.5 220.7 218.2 302.6 275.4 205.0 182.3 226.2 2913.5 1936 230.3 241.5 254.9 226.9 222.0 241.0 256.6 303.3 242.2 256.5 168.7 214.6 2858.5
 1937 223.2 224.2 218.0 248.9 306.6 308.6 311.5 213.7 274.9 237.6 225.2 191.7 1938 212.4 240.7 271.1 251.0 202.1 262.7 205.7 239.7 207.3 251.2 214.9 183.5
                                                                                                                       2984.1
                                                                                                                      2742.3
 1939 180.1 239.9 264.4 288.5 310.9 224.7 250.9 228.8 209.8 228.2 207.7 192.7
                                                                                                                       2826.6
 1940 215.5 231.6 276.5 248.5 245.7 223.3 282.9 195.9 257.7 235.6 164.8 157.1
                                                                                                                       2735.1
1941 178.8 216.1 231.0 225.3 246.7 276.1 280.3 231.2 253.0 195.1 200.9 174.6 1942 243.3 237.3 251.1 245.2 291.7 284.9 232.2 252.0 266.6 244.2 219.6 180.2
                                                                                                                       2709.1
                                                                                                                       2948.3
 1943 225.2 238.9 268.4 257.1 270.7 304.4 345.2 215.5 271.1 256.6 182.8 179.8
                                                                                                                      3015.7
 1944 242-8 245-1 185-9 271-3 256-9 271-0 296-1 291-7 245-7 256-1 175-7 208-4 1950 — — 226-5 262-0 272-6 191-5 277-0 255-7 226-6 190-0 176-0
                                                                                                                       2946.7
1951 218.0 170.6 231.6 208.1 254.3 240.7 286.9 234.9 243.9 210.3 165.0 184.9 1952 196.8 233.7 248.6 175.2 286.1 282.1 236.2 284.1 247.8 241.6 185.8 210.4
                                                                                                                       2649.2
                                                                                                                      2828.4
 1953 216.6 235.3 234.9 278.8 229.6 259.3 240.9 263.8 299.5(205.2)208.2 211.8
                                                                                                                      2883.9
平 均 216.5 228.5 246.7 247.8 265.3 260.3 262.2 250.7 250.1 234.2 194.6 194.0 2850.9
                                                      \varphi = 42^{\circ}54' \text{ N} \quad \lambda = 129^{\circ}31' \text{ E} \quad \text{H= } 172.9 \text{ M}
                 延 吉
1937 228.2 214.3 203.6 215.8 212.0 192.3 279.4 167.1 217.1 206.6 192.8 153.7 1938 206.4 203.6 231.9 195.6 179.5 201.9 177.5 175.2 154.8 224.7 195.3 179.9 1939 190.0 248.9 207.2 244.2 220.6 174.6 219.3 247.8 159.7 236.9 166.9 205.5
                                                                                                                      2482.9
                                                                                                                      2326.3
                                                                                                                       2521.6
 1940 188.0 225.8 257.2 231.1 216.1 187.3 221.8 215.4 226.4 232.0 154.7 150.6
                                                                                                                      2506.4
```

年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1941	181.6	224.8	223.0	211.5	201.5	258.3	173.2	145.6	214.1	161.0	184.9	178.1	2357.6
	220.8			221.7	274.2	237.1	217.6	175.0	227.2	233.9	214.3	195.6	2711.8
平 均	202.5	226.3	229.5	220.0	217.3	208.6	214.8	187.7	199.9	215.9	184.8	177.2	2484.4
		海	ie e			φ =	42 ⁰ 26'	n a=	125°5	5 E	H= 290	.0 м	
							226.0				171.3	167.8	2306.9
1932	180.6	199.8	178.0	201.8	215.9	282.0	180.4	277.6	225.1	169.5	186.8	157.5	2455.0
							186.6					133.9 173.0	2451.9
1935	187.4	192.8	218.6	248.5	272.3	171.3	173.6	247.0	261.1	184.0	157.6	201.4	2515.6
平 均	186.0	184.8	206.0	214.2	229 • 4	220.6	196.4	234.2	221.0	202.1	170.8	166.7	2432.3
		通	化			φ = .	410441	N λ=	12505	5 3 1	H= 412	.8 M	
												157.6	
1941	148.3	188.6	203.3	183.9	-	239.9	235.8					118.1	2328.8
1942	169.2	206.9	205.0	208.0	-	_	-	-	-	165.1	-	115.5	_
1950		157.0			-	-	-	320 3	305.0		179.4		-
1952	(157.5)	214.2	194.8	207.6	257.0	257.1	226.9	220.1	191.3	212.3	161.8		2365.6 2481.2 2280.8
													2344.7
													99
遼	寒	開原	Į.			φ = .	42°36″1	η , =	124 ⁰ 0	4" B I	93.0	М	
							251.7					168.6	2714.7
1928	167.8	201.4	242.0	270.6	246.5	227.7	218.3	218.9	235.0	238.4	155.9	192.4	2614.9
							218.0						2777.1
1931	181.0	218.0	271.8	235.4	260.7	228.8	289.5	218.9	254.1	254.1	184.2	207.5	2804.0
1932	230.5	224.8	230.5	233.3	229.2	268.9		249.1	224.9	198.1	178.7	157.0	2595.1
1934	233.5	221.8	231.5	240.5	247.8	216.2	180.8	203.2	185.8	242.9	210.9	186.8	2601.7
													2699.0
													2675.6
		阜 未	折			Ø = 4	12010'1	1 2.0	121 38	B B	I= 167.	5 M	- 33
1950	_	810-	-	-	260-0		234.9				-	-	_
1951				279.6	275.2	285.6	296.9	286.9(249.9	224.2	204.6	225.9	2982-3
1952	216.0	232.3	241.4	295.1)	250.5(201.9	230.8	219.0	277.8	220.1	213.6	211.2	2934.6 2811.4
平 均	219.7	211.2	251.3	267.2	272.0	256.6	253.4	262.9	263.4	230.6	206.1	215.1	2909 • 4

						_			_		_		9
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		瀋川	a 7			φ = 4	41° 47' 1	N 2=	123°2	4 B 1	H= 43.0	B	
1907 1908 1909	175.4 155.9 208.7	229.8 219.3 195.7	264.4 245.2 224.6	256.3 265.8 227.6	257.3 241.2 247.1	258.9 263.9 229.4	214.0 269.2 221.5 219.2 261.3	231.5 232.4 225.1	229.8 183.3 236.6	203.2 229.9 221.4	170.8 198.5 191.8	160.4 178.0 174.5	2775.4 2707.0 2634.9 2601.7 2647.8
1912 1913 1914	228.6 187.7 210.3	180.6 218.1 210.1	216.0 245.6 240.0	252.4 247.1 274.7	213.9 268.8 285.7	267.0 206.5 226.4	197.1 227.1 259.4 160.6 187.2	207.3 271.7 223.5	257.7 269.5 207.6	173.2 243.1 226.1	183.9 205.9 139.0	193.0 185.0 183.7	2551.3 2600.7 2808.4 2587.7 2611.6
1917 1918 1919	216.8 217.7 170.9	230.0 213.1 210.2	245.1 218.9 244.9	243.8 256.3 232.9	248.8 234.9 233.1	295.7 260.0 247.6	292.0 230.8 248.3 324.9 284.1	248.5 243.5 271.9	227.5 215.5 226.3	234.8 237.6 181.2	207.0 185.2 180.8	177.2 189.7 179.3	2891.8 2806.0 2720.7 2704.0 2684.3
1922 1923 1924	220.0 203.7 210.9	191.3 211.0 228.2	251.8 234.8 234.0	245.6 259.5 213.3	241.0 278.9 267.8	303.0 260.8 280.7	225.5 245.6 226.6 158.6 214.4	224.3 187.8 267.7	201.9 226.0 258.9	235.0 202.6 237.2	200.6 143.4 168.0	190.2 157.3 168.2	2574.5 2750.3 2592.4 2693.5 2634.4
1926 1927 1928 1929	196.6 174.0 148.0 182.3	178.5 210.6 184.4 193.8	249.8 210.2 227.0 248.7	261.9 245.7 258.8 230.8	243.5 216.1 262.3 246.5	262.2 227.3 239.5 257.8	208.2 197.1 223.3 187.0 229.5	157.6 254.4 185.7 231.7	202.9 240.0 234.9 266.2	217.3 188.1 236.9 240.4	174.6 171.1 146.8 202.4	138.7 170.5 170.1 128.9	2491.8 2505.1 2517.7 2616.5 2809.8
1932 1933 1934	226.1 218.1 220.8	219.3 200.3 216.3	251.7 252.4 231.2	242.9 282.3 253.9	263.3 284.2 258.0	310.1 271.6 235.9	295.7 210.8 267.9 212.8 197.0	288.6 261.9 224.0	240.7 292.0 223.5	209.5 244.0 244.5	218.9 174.4 211.2	175.7 161.8 185.9	2899.5 2857.6 2910.9 2718.0 2787.4
1937 1938 1939	179.4 183.4 174.2	191.3 219.5 199.3	189.6 245.2 221.6	248.9 246.8 276.4	288.5 209.7 273.2	258.2 264.5 212.4		164.9 252.7 225.8	247.4 218.8 187.4	233.7 236.3 226.5	213.6 209.6 194.8	172.6	2713.8 2672.0 2638.4 2621.0 2484.6
1942 1947 1948	142.4 200.2 164.9 144.4 161.0	233.3 178.6 187.9	253.9 219.9 232.1	256.1 259.9 258.9	248.4	247.0	269.3	193.8	-	210.1	161.2	-	2396.1
1950 1951 1952	143.2 187.7 175.9	144.8 147.2 194.7	203.9 250.5(213.3	211.5 244.7 229.7	243 • 3 241 • 1 256 • 0	235.8 252.9 258.4	190.1 238.1 234.6 199.2	244.6 219.8 253.8	266.5 231.9 222.0	214.4 205.4 202.3	155.9 156.8 170.1	158.3 160.3 166.3	2412.3 2536.4 2577.1 2439.1
平 均	189.5			244.9	256.1		229.0						2654.6
1940		238.1	238.1 287.6 253.6	251.5	267.5	222.7	221.3 257.2 267.0	235.3	237.3	237 · 2 259 · 4	197.2	225.3 162.6 200.1	2834.4 2801.3 —
1951	196.1	151.8	269.5	288.9	264.7	288.0 283.1	228.9 285.8 240.3 (203.2)	256.3	262.3	223.0	206.6	206.2	2920.5 2899.2 2845.6 2758.0

10	,													
年	月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
2	下 均	202.2	212.3	258.8	266.1	262.2	252.2	239.5	236.3	265.6	240.4	208.1	199.5	2843.2
ı			鞍山	1			φ= .	41°05°1	W λ.=	12205	o'B 1	H= 15.	3 M	
ı											252.5			2704.3
ı	1927	138.5	187.9	194.8	237.9	228.1	243.3	228.2	271.9	268.8	199.4	195.9	156.9	2551.6
ı	1929	194.9	187.8	250.6	222.2	258.6	263.6	196.8	234.7	272.3	243.6	197.8	123.1	2646.0
ı	1931	155.8	177.2	241.6	209.9	233.8	243.8	236.4	162.6	244.1	239.6 260.2	180.5	136.5	2628 . 3 2532 . 4
ı	1932 1933	207.3	186.1	233 • 2 237 • 5	229.7	239.7	284.5	193.0	259.3	224.2	202.1	208.9	177.9	2645.9
ı	1934	216.3	207.8	202.1	240.4	233.8	217.5	193.8	178.3	206.3	251.3	201.3	171.7	2520.6
ı	1936	207.0	185.6	246.1	175.6	245.9	229 . 4	262.1	246.8	216.3	206.1	163.8	214.1	2610.3
											215.0			2601.9
	1952	165.3	201.1	219.4	247.2	252.4	250.1	202.0	237.5	224.0	224.2	(162.7)	167.7	2553.6
١.	-													2472.7
4	均	191.7	186.5	228.7	238.9	245.5	243.0	215.4	218.2	238.0	223 • 4	179.5	170.6	2579 • 2
		7	溪連	山闕			φ = 4	10°58' 1	γ λ=	12304	5' B I	H= 273	.5 M	
											222.5			2410.8
	1941	154.5	183.6	237.3	234.1 210.4 201.3	-	201.3	199.8	136.3	206.1	223.7	147.3	143.4	2446.7
							204.7	194.0	152.2	195.4	223.1	155.1	165.9	2428.8
ı			營 [m-	10°40'1	1 20	12201		R= 2 .4	v	
ı	1005				023.0									3050.9
	1906	205.8	185.0	263.0	295.8	290.9	264.3	235.2	305.6	281.6	243.9	220.3		2985.4
	1908	173.6	224.4	271.5	283.2	287.0	282.8	275.5	283.7	246.6	236.7	232.6	230.6	2984.6
											242.8			2926.5
	1911	223.8	207.3	210.3	236.3	304.5	295.8	229.1	240.2	256.3	249.5	186.2	207.9	2847.2
	1913	174.7	221.1	284.4	258.1	298.3	202.5	265.2	261.1	296.3	190.0	207.2	222.1	2842.4
											231.7			2833.8
											220.7			2733.1 2936.3
											265.4			3165.1
											231.7			3025.3
											274.6 246.0			2936.8
	1922	222.7	194.4	249.0	287.0	293.3	334.3	310.9	251.6	224.3	267.4	189.6	212.0	3036.5
											228.2			2928.4
											268.1			2881.4
	1927	178.2	222.4	231.4	263.5	301.5	261.6	259.6	303.6	290.8	240.7	207.4	176.2	3065.3
											251.6			2796.0
											248.7			3015.2
-				-										

													11
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
							234.9						2957.9
							253.0						2860.5
1934	230.5	222.2	234.2	288 • 4	284.6	257.6	273.9	239 • 3	258.9	260.5	223.1	199.6	2972.8
1935	235.8	220.1	280 - 4	302-3	319.7	262-6	193.2	302.1	306.7	255.2	190.5	277.4	3086.0
							338.2						3110.1
							326.3						3015.3
							277.0						3108.4
1939	229.7	247 • 1	231.0	293.3	207.4	210.3	330.6	202.2	244.2	259.9	219.2	229.2	3106.5
1940	200.8	243.4	296.9	269.1	294.4	290.2	257.2	186.1	273.9	250.7	197.1	152.5	2912.3
							291.5						2840.1
		216.7		232.8	252.9	310.8	217.5	218.6	259.2	251.2	223.2	199.4	2836.8
1949	230.0	-	-	-	297.0	278.9	148.3	150.2	239.5	236.0	167.2	157.1	-
							241.8						2733.6
							273.6						2868.3
							252.7						2856.7
312 14		-7 - 0			-0	-0	- (- 0	- (- (2 -				
平均	208.7	212.8	253 • 4	266.7	285.7	267.6	265.8	261.4	261.9	244.7	199.8	195.3	2943.8
									0				
		興 坊	Ř.			φ= 4	10°36' 1	1 λ=	120 34	4 E 1	H= 10.0	M C	
1950	174.7	201.2	257.9	227.8	262.3	277.3	211.7	258.5	252.0	242.0	216.8	221.7	2803.9
1951	205.1	159.9	262.7	258.5	232.5	254.2	257.9	205.0	253.0	220.5	194.5	204.6	2708.4
1952	199.8	230.8	212.9	(213.8)	225.1	260.8	224.3	261.4	249.0	260.7	192.6	205.3	2736.5
1953	220.6	216.9	234.6	277.8	227.6	223.4	222.8	178.7	289.4	268.3	219.5	215.3	2794.9
平均	200.1	202.2	242.0	244.5	236.9	253.9	229 • 2	225.9	260.9	247.9	205.9	211.7	2760.9
		風址	È			ra -	10°26'N	7 3-	12400	2 m 1	7. 72 3	. W	
						V	*O 50 1	76-	124 0		130,	, ~	
1925	-	356.0					158.3						
							150.7						2450.1
							172.6						2463.8
							144.5						2405.6
1030	215.4	160.7	211 6	227 4	20.4 2	270 6	175.7	224 7	252 5	228 2	120 E	102.0	2632.0
							208.7						2605.9
1932	214.9	220.9	247.3	229.6	245.8	265.4	137.5	284.9	232.2	218.3	214.0	165.0	2675.8
							206.3						2586.1
1934	203.1	199.6	214.4	221.4	225.3	164.1	157.2	156.1	234.7	229 • 3	194.2	158.2	2357.6
1935	184.5	198.4	208.8	239.7	262.0	194.7	140.0	213.7	212.0	184.9	130.1	182.1	2350.9
1936	207.2	207.2	256.0	201.1	209.1	139.5	171.5	186.8	175.0	211.3	158.7	184.7	2308.1
平 均	196.1	193.6	233 • 4	230.1	237.7	211.8	162.7	207.9	227.8	221.5	171.3	171.9	2465.7
		盖平前	拆			(I) = A	10°13'N	1 2=	122011	r F	la 22.2	м	
		1 .11	, pag										
1914	110.0	162 5	230 3	206 7	220 (077 7	193.8	218.1	194.5	181.5	108.2	149.6	-
							158.2						2333.3
							214.2						2619.0
							210.5						2577-1
1919	144.2	220-8	199.4	250.0	205-0	256-6	299.7	289.5	223.6	191-4	176-6	186-3	2643.1
1920	179.2	177.9	213.5	254.8	235.7	213.7	223.9	195.5	186.7	246.4	156.3	168.3	2451.9
1921	203.8	159.8	224.4	203.8	231.0	257.2	183.2	157.7	231.7	197.4	189.7	171.1	2410.8
1922	221.0	189.3	223.9	266.9	296.9	324.3	304.0	233.0	216.6	276.8	172.2	219.3	2964.2
4723	24604	221.0	220.9	200 . /	270.0	200.1	201.07	24101	501.	241.3	TIGOT	100.5	2818.2
							225.1						3109.7
1925	227.5	214.5	244.5	249.2	261.6	258.4	236.6	239.6	261.6	270.1	203.4	185.0	2852.0
1926	170.6	221.8	200.0	261-3	280.0	272.6	276.9 258.7	300.5	240.2	232.4	200.3	180.5	2880.4
	VIV	-	26	2007	20/07	FIEOU	2001	2000)	-1700	25007	300	2000)	201704

12													
年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1928	186.9	191.4	234.6	277.2	288.4	272.8	263.7	257.7	263.1	272.6	162.3	200.0	2870.7
							194.6						2811.1
							247.6						2924.6
							247.3						3090.5
1933	238.6	218.3	266.0	296.3	324.9	290.8	281.4	293.4	299.7	278.9	239.5	185.7	3213.4
							267.9						3102.5
							197.4						3201.5 2746.7
1951	193.8	156.5	265.0	266.2	278.6	289.2	262.1	205.0	244.4	210.2	178.6	204.4	2754.0
							253.7						2910.3
1953	234.2	234.8	248.6	308.2	260.4	257.9	232.4	189.5	274.1	259 • 4	208.2	216.8	2924.5
平 均	204.7	204.5	246.6	259 • 2	268.8	274.3	238.6	240.5	252.4	246.7	191.3	188.9	2819.7
		安 身	į.			φ = 4	40°05°1	η λ-	12400	7'E	H= 58.	9 м	
1949	-		-	-	231.3	187.8	103.0	Clare	218.9	255.8	192.5	189.6	-
1950							182.5						2593.9
							159.7						2337.2
1953	215.2	205.7	225.8	239.1	223.7	200.1	126.8	199.7	(257.1	216.6	187.4	198.1	2495•3
平 均	194.7	188.2	233.1	234.1	252.4	240.1	166.6	193.2	238.6	221.4	180.5	177.8	2520.5
		大 通	<u>ii</u>			φ= ;	38°54°1	ν λ-	12103	3° B 1	H= 95.	6 M	
							218.4						2779 - 7
1906	149.6	210.3	239.6	257.4	274.6	286.8	199.8	257.0	236.3	223.2	176.4	172.7	2591.6 2692.0
1908	174.2	225.2	260.1	256.8	306.0	279.1	232.2	274.7	234.2	212.9	225.3	217.5	2898.2
1909	193.0	224.0	219.9	250.6	313.5	254.9	237.7	247.8	226.0	242.1	191.1	185.2	2775.8
							216.1						2706 · 3 2554 · 8
							277.9						2770.0
							197.8						2803.8 2537.3
							200.6						2676.0 2767.4
1917	206.4	222.7	281.3	284.1	315.1	306.2	221.3	237.5	206.4	258.7	166.3	168.7	2874.7
1918	242.9	190.1	229.0	247.2	212.5	202.5	212.9	264.5	250.4	247.6	175.8	181.6	2657.0
													2714.9
							277.8						2773.4
1922	196.3	175.8	233.3	255.6	273.6	286.1	293.3	204.7	184.6	251.4	168.5	191.1	2714.3
1923	219.2	226.9	260.5	260.3	324.4	332.5	198.4	317.4	268.8	247.4	191.3	179.5	2688.1
1925	224.1	202.4	238.7	252.6	228.4	224.3	222.7	249.8	265.1	261.5	204.2	174.4	2748.2
1926	218.5	193.1	279.1	277.3	204.1	315.6	240.6	206.0	216.9	243.4	178.3	172.7	2745.6
1927	177.5	209.0	205.9	264.1	300.3	262.0	220.3	291.9	290.6	245.8	167.6	162.3	2809 • 2
							230.9						2854.4
1930	222.2	172.0	228.2	198.1	288.8	290.1	207.5	230.5	270.7	243.2	170.8	199.3	2721.4
							258.0						2701.7
							240.9						2794.4
							230.1						2745 • 3
							182.0						2938.2
							230.1						2826.1
							225.3						2735.9
						-			-				

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年
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                     2
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                                                                                                11
          203.1 206.1 235.6 275.3 300.0 290.8 294.9 235.3 220.3 235.3 192.4 223.9
   1939
                                                                                                                 2913.0
   1940 206.7 202.9 286.4 299.6 310.2 297.4 210.7 173.2 271.5 268.3 191.7 172.7
   1950
                                                           182.2 221.6 247.8 190.0 164.1 151.3
  1951 166.7 127.8 247.6 280.3 241.3 297.5 274.6 142.5 229.6 237.1 191.6 203.7 1952 214.5 192.3 240.8 251.5 275.7 325.9 250.4 276.1 251.1 261.8 172.0 179.3 221.4 217.0(258.4)315.8 239.0 224.7 184.5 172.5 272.5 244.5 184.0 197.5
                                                                                                                 2640.3
                                                                                                                 2891.4
  平均193.9 199.3 243.0 258.7 279.8 273.5 230.0 236.9 245.7 241.7 184.3 175.8 2762.7
                                                     Φ= 38° 48' N. 1= 121° 13' E H= 16.1 M
   1906 168.2 174.6 238.3 268.4 228.3 193.9 184.2 239.8 226.1 230.4 180.7 169.0
                                                                                                                 2501.9
   1907 180.1 218.4 226.6 265.6 264.0 205.3 186.2 207.4 243.7 231.5 120.6 173.3 1908 152.5 209.7 239.9 236.7 271.1 228.5 186.8 250.3 219.8 206.0 217.5 230.8 1909 188.1 232.6 219.4 261.8 314.7 251.8 245.8 244.9 216.7 242.0 197.9 180.7
                                                                                                                 2522.7
                                                                                                                 2649.6
                                                                                                                 2796.4
   1910 182.0 243.7 247.6 229.1 300.3 267.5 228.7 235.4 231.8 242.0 161.0 163.5
                                                                                                                2732.6
   1911 163.5 206.7 198.6 219.4 295.9 300.2 187.4 216.1 212.6 234.5 164.1 144.8
                                                                                                                2543.8
   1912 208.0 160.2 194.1 261.7 263.2 235.9 256.4 211.7 249.0 176.4 150.6 134.9
                                                                                                                 2502.1
   1913 151.1 232.5 276.2 238.1 304.6 220.3 205.0 265.9 278.1 259.4 199.2 191.5 1914 214.7 177.2 232.6 258.3 331.5 296.7 229.3 199.1 181.6 211.5 153.1 201.3 1915 129.5 152.8 231.6 242.9 258.8 257.8 197.0 291.2 291.9 225.0 177.6 131.7
                                                                                                                2821.9
                                                                                                                2686 - 9
                                                                                                                2587.8
  1916 172.5 210.0 270.1 220.5 271.6 252.2 277.2 245.9 226.9 237.2 164.5 139.3 1917 191.3 232.6 277.5 273.0 275.8 277.5 181.3 172.7 178.1 253.0 161.4 130.6
                                                                                                                2604.8
   1918 228.6 208.5 238.6 242.0 217.1 228.2 271.1 263.2 257.3 234.8 151.7 166.5 1919 172.2 229.2 271.4 269.1 227.1 238.0 277.9 301.4 235.1 234.4 181.5 165.7
                                                                                                                2707.6
                                                                                                                2803.0
   1920 214.2 195.1 230.3 302.7 278.0 275.1 251.5 274.4 176.2 257.7 166.9 150.5
                                                                                                                2772.6
   1921 200.1 208.0 219.0 205.4 249.7 284.8 203.0 193.3 232.4 249.5 182.3 165.4
                                                                                                                2592.9
   1922 179.5 172.7 230.8 251.6 242.9 261.8 287.2 224.8 200.0 257.8 150.5 190.7
                                                                                                                2650.3
   1923 193.7 221.5 221.8 260.5 326.6 301.0 226.9 221.5 257.7 251.2 178.6 167.9 1924 219.8 233.2 274.6 278.6 336.8 332.0 225.2 360.2 288.5 263.4 182.3 187.2
                                                                                                                2828.9
                                                                                                                3181.8
   1925 225.3 222.5 265.0 288.1 254.1 273.0 246.3 279.5 292.8 278.7 218.2 168.6
                                                                                                                3012.1
   1926 223.0 212.7 304.3 307.0 242.6 339.0 263.4 253.6 223.3 230.1 177.6 150.9
  1927 171.6 209.2 210.9 270.3 308.8 275.5 236.4 297.8 302.6 211.0 207.6 157.0 1928 171.6 195.6 231.6 285.2 308.9 272.7 277.8 285.7 274.2 253.8 170.8 152.0 1929 200.8 207.5 268.7 252.1 304.3 309.1 234.4 245.3 300.4 259.2 215.3 116.8 1930 219.9 169.7 238.6 210.0 309.7 319.3 191.3 244.1 278.2 254.3 172.5 198.2
                                                                                                                2858.7
                                                                                                                2879.9
                                                                                                                2913.9
                                                                                                                2805.8
   1931 181.0 182.2 273.9 258.1 295.6 239.8 290.2 206.1 271.3 259.6 164.5 156.5
                                                                                                                2778.8
   1932 211.2 217.2 261.1 252.4 288.1 304.7 231.0 256.3 268.2 259.6 218.1 179.1
                                                                                                                2947.0
  1933 200.4 199.1 234.8 275.5 312.1 289.3 273.9 277.0 247.6 233.6 194.5 144.5 1934 213.8 218.4 243.0 274.0 306.0 282.7 253.2 204.4 266.1 247.2 196.1 157.0
                                                                                                                2882.3
                                                                                                                2861.9
  1935 197.3 227.4 285.8 311.9 341.6 329.6 189.7 286.2 313.1 259.7 161.4 191.5
                                                                                                                3095.2
  1936 227.4 192.5 298.2 270.3 316.7 281.7 284.0 285.8 271.4 294.7 207.5 203.8 1937 177.7 203.5 222.4 268.4 318.6 314.2 267.9 205.2 228.6 239.0 206.2 182.4
                                                                                                                3134.0
                                                                                                                2834.1
                                                                                                                2887.9
  1938 221.1 226.8 243.5 307.3 220.4 282.0 256.0 294.5 246.2 235.9 217.6 136.6
  1939 210.6 213.4 254.3 283.7 300.4 292.5 301.6 239.0 243.8 241.6 186.2 248.2 1940 203.4 208.8 292.8 299.8 310.7 299.5 232.1 186.3 276.2 277.9 193.0 174.7
                                                                                                                3015.3
                                                                                                                2955.2
  平 均193.3 206.4 247.7 262.8 285.6 274.7 238.2 247.6 248.8 243.8 181.4 168.7 2799.0
                                       φ = 50°28'N 1= 120°06'B H= - 11
內蒙古自治區 類尔古納旗
  1939 178.7 223.4 256.5 306.9 283.8 228.3 272.0 209.6 243.9 207.2 193.4 131.6 2735.3
  1940 154.1 219.5 287.6 272.0 275.9 288.0 226.6 294.3 235.3 210.2 152.8 148.8
                                                                                                                2765.1
  1941 189.9 221.0 272.9 284.8
                                              - 270.2 272.4 280.3 248.8 200.7 169.6 128.4
  1942 187.7 223.9 277.0 299.7
 平均 166.4 221.5 272.1 289.5 279.9 258.2 249.3 252.0 239.6 208.7 173.1 140.2 2750.2
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14													
年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		滿州里	3			φ= ,	49° 35' 1	v 2=	117°2	6 %	H= 640	.6 M	
1937 1938	196.1	208.6	309.9	293·3 267·1	292.4	293.8	274.8	260.3	228.4	239.2	191.9 159.4 187.3 154.2 167.5	171.3	2939 · 2 2955 · 4 2904 · 4 2849 · 0
1941		222.2	254.3	247.5	-						174.7 167.8		2753.5
平 均	194.4	225•4	293 • 3	243.7	286.1	288.1	282.6	270.9	233.0	226.2	168.6	168.0	2880.3
		海拉爾	N .			P = 1	49°13′1	N 1=	11904	5 B	H= 676	.6 M	
1936 1937 1938	185.9 180.5 183.9	210.9 206.4 193.4	293.8 294.7 285.9	242.4 287.4 249.2	280.7 273.0 266.4	297.1 293.4 268.6	273.7 261.9 285.6	294.3 257.2 213.8	250.4 201.0 189.2	219.0 223.3 208.2	166.2 190.9 130.5	207.4 191.2 178.9 166.6 151.8	2905.6 2848.6
1941	193.4	219.6	237.5 273.7	255.6	_	317.9	282.6	249.7	248.2	201.4	163.6 179.5 174.3	-	2699.0
					285.1	289.8	204.0	178.9	161.4	208.3	201.8	152.6	
												183.2	2748.7 2834.8
平 均	181.7	209.4	266.9	248.6	278.4	286.3	262.4	259 • 5	227 - 2	212.9	177.5	171.2	2782.0
-		典多	安			φ = 4	18 ⁰ 50'1	η λ-	121 4	O'E	H= 981.	4 M	
1937 1938	189.9	209.0	296.7 288.1	243.9 249.1	254.9	308.6	237.3 231.1	235.6	195.2 178.4 152.2	196.0 211.6 200.1	172.2	160.9	2574.8 2678.8 2371.1 2515.1
1941		209.8	250.6	266.7	-						133.7 156.8	117.6	2598.7
平 均	174.5	210.0	274.6	247.7	245.7	255.1	227.2	236.2	188.2	204-3	140.5	143.7	2547.7
		博克圖	8			φ = 4	18 ⁰ 46'1	ν λ=	12105	5' B	H= 738.	7 ¥	
											164.2	151.7	2499.6 2543.1
平 均	179.7	219.1	259 • 2	200.6	214.1	244.1	242.3	241.7	208.9	188.4	170.3	153.2	2521.4
	;	新巴尔	虎左翼	旗		φ = 4	18 ⁰ 14' 1	7 λ=	11801	5 B	H=(590	.o) ¥	
1939 1940	197.8	220.3	262.2 296.0	273.5 258.7	306.9	269.2	231.3	248.6	200.9	202.5	141.7 178.1 161.6	168.4	2692.8 2759.7 2863.9
平 均	196.4	219.2	288.4	263.4	279.8	274.6	252.3	234.5	216.8	217.8	160.5	168.3	2772.1

													17
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
	布	特哈加	ŧ			φ=	48 00 1	Π λ=	12204	4 B	H- 310	.3 и	
1940 1941	180.7 202.1 224.8	212.6 217.4 237.0	250.5 268.7 274.2	261.9 271.7 287.8	265.7	221.5		316.4	254.2 227.0	230.0	157.8 191.2	_	2732.9 2727.5
													2830.8
平 均	197.3	226.7	257.6	265.5	276.7	223.7	237.1	268.0	245.6	215.2	176.6	173.7	2763.7
		索倫					46°36′1						
1938 1939 1940	221.8 210.0 195.1	226.1 239.7 237.2	279.3 260.8 276.1	253.7 254.1 289.7	234.1 305.8 282.2	254.4 219.5 237.7	264.0 191.6	222.7 258.8 267.3	196.7 215.7 254.0	234.4 227.8 246.9	201.1 214.4 171.5	180.2	3051.7 2786.5 2795.3 2863.0
1942	236.4	251.1	254.3	258.2		•	-	_	-	_	-	-	-
平 均	215.2	232.7	266.0	269.0	274.3	256.3	238.1	262.6	225.8	236.7	200.3	197.3	2874.1
113	è	蘭浩物	±			10 -	46°13′1	W 0 -	3000		T- 073	4 14	
1949	AIN	V UNC (CE) T	J _	_		Ψ=	40 13	λ-	122 0				
1950 1951 1952	189.1	157.5 253.1	256.8 269.3	192.4 243.5	278.3	246.4	249.1 279.0	285.9	213.8 252.6	205.2 198.6 236.2	153.0 209.3 222.7	156.8 138.4 190.4 211.9 189.0	2681.4 2667.6 3088.7 3046.7
平 均	198.6	209.2	261.9	245.7	275-4	271.9	272.0	290.9	250.4	214.6	197.9	182.4	2871.1
		通道	*			φ=	43°40″	N λ=	12201	5 18 1	B- 178	.2 M	
1951 1952	226.0	172.5	246.1	255.2	245.9	258.8	280.0	283.4	232.1 273.1	221.9	208.4		2620.4 2833.6 3088.3 2953.7
平 均	208.5	209.7	245.9	252.3	266.4	273.5	272.3	284.6	262.5	218.7	191.0	188.7	2874.0
		開 魯				φ=.	43°36'1	N λ=	121 1	2 8	H= 265	.9 м	
1940 1941	200.7	249 • 7 223 • 7	282.1	263.3	247.6	235 . 4	-/	206.9	257.6	246.1	181.7	169.8	2692.4 2803.6 —
1952		_	-				269.7						-
												210.5	
平 均	213.0	241.3	210.0	211.7	250.9	233.7	256.0	231.4	201.2	231.3	195.1	192.4	2856.0
	,	林 西				φ=	43 30'	ν λ=	118 0	3 B 1	H= 805	.1 M	
1930 1931 1934	248.9 197.3 209.2	235.2 217.0 234.7	227.4	250.5 278.5 236.5	268.1 239.9 251.7	280.8 282.5 204.9	235.3	266.0			198.1	185.1 200.7 191.7 223.8	2670.7 2847.3

					_		_			_			
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1939 1940 1941	218.8 232.5 218.4 232.7 217.1	244.7 258.4 230.1	278.9 292.7 269.2	290.3 289.6 262.6	274.6	241.7 246.1	161.5 289.6	244.8	246.8	241.3 264.2	231.4	177.5	2909.1 2909.4 2989.1
1952 1953	222.6	227.3	258.3	296.0								(204.7) 191.6	2989.5
平 均	218.9	239.8	256.6	278.6	265.1	237.1	254.6	246.9	244.1	239 • 5	203.8	200.9	2885.9
		赤峰				φ= ,	42°16′1	ν λ=	118° 5	4 B 1	R= 565.	o M	
1937 1938 1939	231.9 233.3 227.1 207.7 226.0	233.9 250.2 228.2	256.3 231.3 234.7	255.5 266.5 278.4	294.7 200.3 285.1	282.1 275.6 227.3	297.1 278.2 207.1	221.8 215.3 238.0	256.1 226.8 233.7	272.9 247.7 221.3	213.0 222.4 225.8	200 · 2 196 · 9 236 · 9	2939.1 3016.9 2838.3 2824.2 3050.6
1942 1943 1949	217.1 226.4 231.5 - 186.5	244.4 233.2	265.9	269.8	273.3	295.2	248.5	249.9	255.6	253.4	237.6	192.6	3041.1 3012.6 - 2412.2
1951 1952	212.1 211.6 198.2	161.1	231.3	217.7	180.1	235.7	(2 1 5.6)	296.0	221.8	(194.3)	215.8	200.5	2582.0 2736.3 2968.9
平 均	216.2	221.5	252.6	250.1	251.6	250.9	257.9	241.1	252.1	243.0	213.8	205.9	2856.6
	1	多倫				φ= .	42°15′1	ν λ=	116°1	3 E	H= 121	1.4 M	
1940 1941	225.3 241.6 236.4 229.0	266.4	299.1 282.7	298.7 265.0	273 · 4 318 · 7	263.7 261.8	144.8 301.9	245.5 204.1	233.0 244.7	238.2	221.4 225.9 202.8	223.1	2828.7 3088.7
1952 1953	229.6	209.2	266.4	277.6		284.4				265.6			2944.0
平 均	232.2	229.9	274.2	286.9	291.7	262.9	238.5	216.9	258.2	248.3	213.8	200.2	2953.8
	p	乎和浩	特			φ = 4	10°49′ !	7 λ=	11104	l'B I	E= 106	2.2 M	
1952	215.6 218.9 219.5	234.0	236.6	230.8	260.5	324.2	242.1	272.2	267.3	280.7	162.0	214.6	2943.1 2943.9 2999.1
平 均	218.0	208.7	253-7	273.9	274.7	297.9	268.8	255.5	267.7	252.6	183.7	206.8	2962.0
	4	包頭				φ = 4	10°36' 1	τ λ=	109 ⁰ 50	'E I	- 1016	.о и	
1952	219.3 229.1 233.8	235.0	245.3	237.4	265.2	303.0	235.2	290.4	283.9	263.2	164.6	206.7	2970.1 2980.1 3037.1
本 均	227.1	209.3	257.7	277.1	284.9	288.8	281.3	253.5	271.4	251.1	184.3	209.1	2995.8
				1									

## 日 2 8 4 5 6 7 8 9 10 11 12 全年															17
1952 213.3 215.5 253.5 231.1 290.0 277.5 212.2 221.3 220.1 232.0 182.2 196.8 2745.5 1953 218.2 205.9 244.2 274.0 275.0 245.4 274.9 204.1 262.1 226.0 202.0 194.4 2830.2 学 地 215.8 212.7 248.9 252.6 282.5 261.5 243.6 212.7 241.1 229.0 192.1 195.6 2787.9		1	2	3	4	5	6	7	8	9	10	11	12	全	年
1952 213.3 215.5 253.5 231.1 290.0 277.5 212.2 221.3 220.1 232.0 182.2 196.8 2745.5 1953 218.2 205.9 244.2 274.0 275.0 245.4 274.9 204.1 262.1 226.0 202.0 194.4 2830.2 学 地 215.8 212.7 248.9 252.6 282.5 261.5 243.6 212.7 241.1 229.0 192.1 195.6 2787.9															
1952 213.3 215.5 253.5 231.1 290.0 277.5 212.2 221.3 220.1 232.0 182.2 196.8 2745.5 1953 218.2 205.9 244.2 274.0 275.0 245.4 274.9 204.1 262.1 226.0 202.0 194.4 2830.2 学 地 215.8 212.7 248.9 252.6 282.5 261.5 243.6 212.7 241.1 229.0 192.1 195.6 2787.9															
1953 218.2 209.9 244.2 274.0 275.0 245.4 274.9 204.1 262.1 226.0 202.0 194.4 2830.2	河	北	团 块	Ę.			φ = 4	41° 57' 1	7 λ=	11703	3" E 1	H= 850	.1 M		
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1938 236.5 245.9 220.2 201.3 227.5 270.3 225.6 221.7 226.4 221.9 221.6 231.5 2950.9 1940 195.0 242.5 305.9 287.3 317.2 241.0 271.0 191.8 249.9 265.1 210.9 180.9 2958.5 1941 210.2 205.8 274.7 270.2 - 279.5 307.7 278.3 289.6 272.5 211.3 203.0 - 279.5 201.2 205.8 274.7 270.2 - 279.5 307.7 278.3 289.6 272.5 211.3 203.0 - 279.5 201.3 203.0 - 279.5 201.3 203.0 - 279.5 201.3 203.0 - 279.5 201.3 203.0 - 279.5 201.3 203.0 - 279.5 201.3 203.0 - 279.5 201.3 203.0 - 279.5 201.3 203.0 - 279.5 201.3 203.0 - 279.5 201.3 203.0 - 279.5 201.3 203.0 209.1 225.6 264.8 245.8 293.6 293.6 245.2 265.7 265.5 340.2 202.0 231.8 256.7 266.7 266.7 265.5 340.7 202.0 225.8 248.7 287.1 264.1 239.9 259.1 182.1 268.9 248.2 185.3 197.7 287.8 287.9 202.0 231.8 256.7 280.0 282.9 263.0 249.1 218.4 248.1 249.2 209.1 200.5 2908.8 212.0 225.8 241.4 245.3 271.2 293.4 196.0 253.5 244.1 259.0 197.0 175.7 194.9 - 270.1 291.5 261.8 259.9 182.7 274.7 194.8 229.7 194.8 187.1 1950 200.8 211.8 272.7 244.3 291.6 283.9 224.6 247.0 255.5 224.5 221.0 220.8 221.2 220.0 221.2 220.0 221.8 222.5 221.8 220.0 221.8 220.0 221.8 222.5 221.8 220.0 221.8 222.5 221.8 220.0 221.8 222.5 221.8 220.0 221.8 222.5 221.8 220.0 221.8 222.5 221.8 220.0 221.8 222.5 221.8 220.0 221.8 222.5 221.8 220.0 221.8 222.5 221.8 220.0 221.8	п		承徳	į			φ = 4	40°58′1	7 a-	117°5	0 18 1	H= 370	.9 и		
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1940 195.0 242.5 305.9 287.3 317.2 241.0 271.0 191.8 249.9 265.1 210.9 180.9 2958.5 1941 210.2 205.8 274.7 270.2 - 279.5 307.7 278.3 289.6 272.5 211.3 203.0 - 1952 226.9 220.3 247.2 285.8 - - - - 1952 209.1 225.6 264.8 245.8 293.6 296.4 212.7 282.8 256.7 266.5 194.0 202.8 2950.8 295.0 223.9 223.9 248.7 2871.2 264.1 239.9 259.1 182.1 268.9 248.2 185.3 197.7 2825.9 本	1938	236.5	245.9	220.2	301.3	227.5	270.3	229.6	231.7	236.7	241.4	237.7	176.9	285	5.7
1941 210.2 205.8 274.7 270.2 - 279.5 307.7 278.3 289.6 272.5 211.3 203.0 - 1942 226.9 220.3 247.2 285.8 200.4 232.0 - 1951 200.4 232.0 - 200.2 231.8 256.7 280.0 282.9 263.0 249.1 218.4 248.1 249.2 209.1 200.5 2908.8 - 200.0 231.8 256.7 280.0 282.9 263.0 249.1 218.4 248.1 249.2 209.1 200.5 2908.8 - 200.0 231.8 256.7 280.0 261.2 286.9 224.3 187.3 232.4 196.2 170.8 284.4 194.9 270.1 291.5 261.8 259.9 182.7 274.7 194.8 229.0 195.0 175.7 2814.4 194.9 270.1 291.5 261.8 259.9 182.7 274.7 194.8 229.7 194.8 187.1 1950 200.8 211.8 272.7 224.2 219.6 281.9 224.6 247.0 285.5 222.6 221.2 210.0 2824.0 1951 208.9 152.7 271.4 285.0 250.8 292.9 291.1 266.2 237.9 224.9 188.8 210.8 2861.4 1951 208.9 152.7 271.4 285.0 250.8 292.9 291.1 266.2 237.9 224.9 188.8 210.8 2861.4 1953 237.4 216.0 255.3 284.1 270.6 270.1 274.1 191.7 276.3 244.4 204.5 179.9 2864.4 290.5 205.8 255.8 254.6 253.9 287.2 238.7 246.5 259.1 243.8 201.8 197.0 2853.9 205.5 235.9 235.5 205.5 205.2 259.9 205.1 230.9 194.3 269.1 233.7 178.9 2664.3 1931 166.0 147.4 187.2 155.0 261.4 288.0 290.0 233.8 265.1 277.6 175.1 172.3 2608.9 1932 203.5 235.9 235.5 205.5 205.2 259.9 205.1 230.9 194.3 269.1 233.7 178.9 2696.3 1933 207.0 172.6 220.5 238.8 286.1 222.1 219.4 252.8 270.9 216.6 206.6 169.2 2684.8 1934 235.6 235.0 228.3 215.8 276.5 256.0 233.9 199.0 213.5 241.7 219.9 198.6 2753.8 193.2 229.5 253.1 278.7 286.9 286.1 233.7 199.9 193.6 218.4 177.7 257.8 198.2 248.1 230.5 265.2 229.0 123.0 194.3 269.1 233.7 178.9 2696.3 1933 207.0 172.6 220.5 238.8 286.1 223.1 273.5 154.1															
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1953 220.9 223.9 248.7 287.1 264.1 239.9 259.1 182.1 268.9 248.2 185.3 197.7 2825.9 282.0 231.8 256.7 280.0 282.9 263.0 249.1 218.4 248.1 249.2 209.1 200.5 2908.8	1951	-	-	-	-	-	-	-	-	-	-				-
要求口															
振家口															
1947	平 均	220.0	231.8	256.7	280.0	282.9	263.0	249.1	218.4	248.1	249 • 2	209.1	200.5	2908	8.8
1947			記さっ	,				0,,		33.0	,		6 30		
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1953 217.4 216.0 235.3 284.1 270.6 270.1 274.1 191.7 276.3 244.4 204.5 179.9 2864.4 209.5 205.8 255.8 254.6 253.9 287.2 238.7 246.5 259.1 243.8 201.8 197.0 2853.9	1951	208.9	152.7	271.4	285.0	250.8	292.9	291.1	266.2	237.9	224.9	188.8	210.8	288	1.4
世 京															
1930 219.7 138.4 205.0 149.7 250.0 241.9 239.4 226.7 280.4 231.9 222.5 161.8 2567.4 1931 166.0 147.4 187.2 195.0 261.4 248.0 290.0 223.8 265.1 277.6 175.1 172.3 2608.9 1932 203.5 235.9 235.5 210.3 265.2 229.9 209.1 230.9 194.3 269.1 233.7 178.9 2696.3 1933 207.0 172.8 220.5 238.8 288.1 222.1 219.4 252.8 270.9 216.6 206.6 169.2 2684.8 1934 235.6 235.0 228.3 215.8 276.5 256.0 233.9 199.0 213.5 241.7 219.9 198.6 2753.8 1935 219.3 229.5 253.1 278.7 286.8 279.8 189.9 227.9 259.4 258.3 151.9 211.3 2845.9 1936 218.4 177.7 257.8 198.2 248.1 230.5 263.4 264.8 232.7 279.5 211.5 231.1 2813.7 1937 190.4 200.4 191.3 198.3 280.9 228.1 273.5 154.3 ————————————————————————————————————	1953	217.4	216.0	235.3	284.1	270.6	270.1	274.1	191.7	276.3	244.4	204.5	179.9	286	4 • 4
1930 219.7 138.4 205.0 149.7 250.0 241.9 239.4 226.7 280.4 231.9 222.5 161.8 2567.4 1931 166.0 147.4 187.2 195.0 261.4 248.0 290.0 223.8 265.1 277.6 175.1 172.3 2608.9 1932 203.5 235.9 235.5 210.3 265.2 229.9 209.1 230.9 194.3 269.1 233.7 178.9 2696.3 1933 207.0 172.8 220.5 238.8 288.1 222.1 219.4 252.8 270.9 216.6 206.6 169.2 2684.8 1934 235.6 235.0 228.3 215.8 276.5 256.0 233.9 199.0 213.5 241.7 219.9 198.6 2753.8 1935 219.3 229.5 253.1 278.7 286.8 279.8 189.9 227.9 259.4 258.3 151.9 211.3 2845.9 1936 218.4 177.7 257.8 198.2 248.1 230.5 263.4 264.8 232.7 279.5 211.5 231.1 2813.7 193.7 190.4 200.4 191.3 198.3 280.9 228.1 273.5 154.3 ————————————————————————————————————	平 均	209.5	205.8	255.8	254.6	253.9	287.2	238.7	246.5	259.1	243.8	201.8	197.0	285	3.9
1930 219.7 138.4 205.0 149.7 250.0 241.9 239.4 226.7 280.4 231.9 222.5 161.8 2567.4 1931 166.0 147.4 187.2 195.0 261.4 248.0 290.0 223.8 265.1 277.6 175.1 172.3 2608.9 1932 203.5 235.9 235.5 210.3 265.2 229.9 209.1 230.9 194.3 269.1 233.7 178.9 2696.3 1933 207.0 172.8 220.5 238.8 288.1 222.1 219.4 252.8 270.9 216.6 206.6 169.2 2684.8 1934 235.6 235.0 228.3 215.8 276.5 256.0 233.9 199.0 213.5 241.7 219.9 198.6 2753.8 1935 219.3 229.5 253.1 278.7 286.8 279.8 189.9 227.9 259.4 258.3 151.9 211.3 2845.9 1936 218.4 177.7 257.8 198.2 248.1 230.5 263.4 264.8 232.7 279.5 211.5 231.1 2813.7 193.7 190.4 200.4 191.3 198.3 280.9 228.1 273.5 154.3 ————————————————————————————————————	-		.H. ml					0 .							
1931 166.0 147.4 187.2 195.0 261.4 248.0 290.0 223.8 265.1 277.6 175.1 172.3 2608.9 1932 2035 235.9 235.5 210.3 265.2 229.9 209.1 230.9 194.3 269.1 233.7 178.9 2696.3 1933 207.0 172.8 220.5 238.8 288.1 222.1 219.4 252.8 270.9 216.6 206.6 169.2 2684.8 1934 235.6 235.0 228.3 215.8 276.5 256.0 233.9 199.0 213.5 241.7 219.9 198.6 2753.8 1935 219.3 229.5 253.1 278.7 286.8 279.8 189.9 227.9 259.4 258.3 151.9 211.3 2845.9 1936 218.4 177.7 257.8 198.2 248.1 230.5 263.4 264.8 232.7 279.5 211.5 231.1 2813.7 1937 190.4 200.4 191.3 198.3 280.9 228.1 273.5 154.3 — — — — — — — — — — — — 192.5 230.3 282.1 269.3 295.6 218.2 250.0 155.1 214.4 262.5 216.0 180.2 2766.2 1941 194.2 183.8 266.4 263.3 279.2 230.5 273.6 262.4 265.7 248.8 177.5 182.1 2827.5 1942 227.4 209.6 224.3 239.9 220.5 295.9 191.7 230.1 227.8 222.2 234.0 204.5 2727.9 1943 204.8 206.8 228.9 239.7 252.5 259.9 241.2 185.3 199.5 269.9 188.0 185.0 2661.5 1944 211.7 247.4 286.4 230.3 296.5 275.5 217.0 216.1 239.9 254.6 185.0 200.5 2860.9 1945 231.7 211.1 240.8 287.2 310.8 252.6 220.7 176.6 160.5 237.3 179.6 211.8 2720.7 1946 203.5 194.9 175.0 251.1 255.6 223.1 187.1 223.8 209.6 238.2 169.8 212.3 2544.0 1947 158.5 209.9 256.2 260.2 265.0 252.2 256.7 213.0 188.4 236.1 176.3 155.2 2627.7 1948 191.5 171.4 175.2 241.4 222.7 306.0 159.9 215.4 189.6 229.9 193.1 150.1 2446.2 1949 181.0 151.6 220.7 280.4 258.4 248.9 106.0 219.7 166.7 228.7 187.0 186.1 2435.2 1950 205.8 208.2 266.3 197.5 258.8 267.2 205.0 232.8 268.0 225.3 196.4 224.6 2755.9 1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7 1952 228.9 213.6 239.5 234.0 260.4 310.5 175.0 251.3 242.3 267.2 160.5 196.7 2779.9			北方	Į.			φ=]	39 56 1	ν λ-	116 2	0 18 1	51.	3 M		
1932 203.5 235.9 235.5 210.3 265.2 229.9 209.1 230.9 194.3 269.1 233.7 178.9 2696.3 1933 207.0 172.8 220.5 238.8 288.1 222.1 219.4 252.8 270.9 216.6 206.6 169.2 2684.8 1934 235.6 235.0 228.3 215.8 276.5 256.0 233.9 199.0 213.5 241.7 219.9 198.6 2753.8 1935 219.3 229.5 253.1 278.7 286.8 279.8 189.9 227.9 259.4 258.3 151.9 211.3 2845.9 1936 218.4 177.7 257.8 198.2 248.1 230.5 263.4 264.8 232.7 279.5 211.5 231.1 2813.7 190.4 200.4 191.3 198.3 280.9 228.1 273.5 154.3 — — — — — — — — — — — — — — — — — — —	1930	219.7	138.4	205.0	149.7	250.0	241.9	239.4	226.7	280.4	231.9	222.5	161.8	256	7.4
1933 207.0 172.8 220.5 238.8 288.1 222.1 219.4 252.8 270.9 216.6 206.6 169.2 2684.8 1934 235.6 235.0 228.3 215.8 276.5 256.0 233.9 199.0 213.5 241.7 219.9 198.6 2753.8 1935 219.3 229.5 253.1 278.7 286.8 279.8 189.9 227.9 259.4 258.3 151.9 211.3 2845.9 1936 218.4 177.7 257.8 198.2 248.1 230.5 263.4 264.8 232.7 279.5 211.5 231.1 2813.7 190.4 200.4 191.3 198.3 280.9 228.1 273.5 154.3 ————————————————————————————————————															
1935 219.3 229.5 253.1 278.7 286.8 279.8 189.9 227.9 259.4 258.3 151.9 211.3 2845.9 1936 218.4 177.7 257.8 198.2 248.1 230.5 263.4 264.8 232.7 279.5 211.5 231.1 2813.7 190.4 200.4 191.3 198.3 280.9 228.1 273.5 154.3 — — — — — — — — — — — — — — — — — — —														-	
1936 218.4 177.7 257.8 198.2 248.1 230.5 263.4 264.8 232.7 279.5 211.5 231.1 2813.7 190.4 200.4 191.3 196.3 280.9 228.1 273.5 154.3 — — — — — — — — — — — — — — — — — — —	1934	235.6	235.0	228.3	215.8	276.5	256.0	233.9	199.0	213.5	241.7	219.9	198.6	275	3.8
1937 190.4 200.4 191.3 198.3 280.9 228.1 273.5 154.3 — — — — — — — — — — — — — — — — — — —	1935	219.3	229.5	253.1	278.7	286.8	279.8	189.9	227.9	259 • 4	258.3	151.9	211.3	284	5.9
1940 192.5 230.3 282.1 269.3 295.6 218.2 250.0 155.1 214.4 262.5 216.0 180.2 2766.2 1941 194.2 183.8 266.4 263.3 279.2 230.5 273.6 262.4 265.7 248.8 177.5 182.1 2827.5 1942 227.4 209.6 224.3 239.9 220.5 295.9 191.7 230.1 227.8 222.2 234.0 204.5 2727.9 1943 204.8 206.8 228.9 239.7 252.5 259.9 241.2 185.3 199.5 269.9 188.0 185.0 2661.5 1944 211.7 247.4 286.4 230.3 296.5 275.5 217.0 216.1 239.9 254.6 185.0 200.5 2860.9 1945 231.7 211.1 240.8 287.2 310.8 252.6 220.7 176.6 160.5 237.3 179.6 211.8 2720.7 1946 203.5 194.9 175.0 251.1 255.6 223.1 187.1 223.8 209.6 238.2 169.8 212.3 2544.0 1947 158.5 209.9 256.2 260.2 265.0 252.2 256.7 213.0 188.4 236.1 176.3 155.2 2627.7 1948 191.5 171.4 175.2 241.4 222.7 306.0 159.9 215.4 189.6 229.9 193.1 150.1 2446.2 1949 181.0 151.6 220.7 280.4 258.4 248.9 106.0 219.7 166.7 228.7 187.0 186.1 2435.2 1950 205.8 208.2 266.3 197.5 258.8 267.2 205.0 232.8 268.0 225.3 196.4 224.6 2755.9 1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7 1952 228.9 213.6 239.5 234.0 260.4 310.5 175.0 251.3 242.3 267.2 160.5 196.7 2779.9	1936	218.4	177.7	257.8	198.2	248.1	230.5	263.4	264.8		279.5	211.5	231.1	281	3.7
1941 194.2 183.8 266.4 263.3 279.2 230.5 273.6 262.4 265.7 248.8 177.5 182.1 2827.5 1942 227.4 209.6 224.3 239.9 220.5 295.9 191.7 230.1 227.8 222.2 234.0 204.5 2727.9 1943 204.8 206.8 228.9 239.7 252.5 259.9 241.2 185.3 199.5 269.9 188.0 185.0 2661.5 1944 211.7 247.4 286.4 230.3 296.5 275.5 217.0 216.1 239.9 254.6 185.0 200.5 2860.9 1945 231.7 211.1 240.8 287.2 310.8 252.6 220.7 176.6 160.5 237.3 179.6 211.8 2720.7 1946 203.5 194.9 175.0 251.1 255.6 223.1 187.1 223.8 209.6 238.2 169.8 212.3 2544.0 1947 158.5 209.9 256.2 260.2 265.0 252.2 256.7 213.0 188.4 236.1 176.3 155.2 2627.7 1948 191.5 171.4 175.2 241.4 222.7 306.0 159.9 215.4 189.6 229.9 193.1 150.1 2446.2 1949 181.0 151.6 220.7 280.4 258.4 248.9 106.0 219.7 166.7 228.7 187.0 186.1 2435.2 1950 205.8 208.2 266.3 197.5 258.8 267.2 205.0 232.8 268.0 225.3 196.4 224.6 2755.9 1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7											262.5	216.0	180.2	276	5.2
1943 204.8 206.8 228.9 239.7 252.5 259.9 241.2 185.3 199.5 269.9 188.0 185.0 2661.5 1944 211.7 247.4 286.4 230.3 296.5 275.5 217.0 216.1 239.9 254.6 185.0 200.5 2860.9 1945 231.7 211.1 240.8 287.2 310.8 252.6 220.7 176.6 160.5 237.3 179.6 211.8 2720.7 1946 203.5 194.9 175.0 251.1 255.6 223.1 187.1 223.8 209.6 238.2 169.8 212.3 2544.0 1947 158.5 209.9 256.2 260.2 265.0 252.2 256.7 213.0 188.4 236.1 176.3 155.2 2627.7 1948 191.5 171.4 175.2 241.4 222.7 306.0 159.9 215.4 189.6 229.9 193.1 150.1 2446.2 1949 181.0 151.6 220.7 280.4 258.4 248.9 106.0 219.7 166.7 228.7 187.0 186.1 2435.2 1950 205.8 208.2 266.3 197.5 258.8 267.2 205.0 232.8 268.0 225.3 196.4 224.6 2755.9 1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7 1952 228.9 213.6 239.5 234.0 260.4 310.5 175.0 251.3 242.3 267.2 160.5 196.7 2779.9															
1943 204.8 206.8 228.9 239.7 252.5 259.9 241.2 185.3 199.5 269.9 188.0 185.0 2661.5 1944 211.7 247.4 286.4 230.3 296.5 275.5 217.0 216.1 239.9 254.6 185.0 200.5 2860.9 1945 231.7 211.1 240.8 287.2 310.8 252.6 220.7 176.6 160.5 237.3 179.6 211.8 2720.7 1946 203.5 194.9 175.0 251.1 255.6 223.1 187.1 223.8 209.6 238.2 169.8 212.3 2544.0 1947 158.5 209.9 256.2 260.2 265.0 252.2 256.7 213.0 188.4 236.1 176.3 155.2 2627.7 1948 191.5 171.4 175.2 241.4 222.7 306.0 159.9 215.4 189.6 229.9 193.1 150.1 2446.2 1949 181.0 151.6 220.7 280.4 258.4 248.9 106.0 219.7 166.7 228.7 187.0 186.1 2435.2 1950 205.8 208.2 266.3 197.5 258.8 267.2 205.0 232.8 268.0 225.3 196.4 224.6 2755.9 1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7 1952 228.9 213.6 239.5 234.0 260.4 310.5 175.0 251.3 242.3 267.2 160.5 196.7 2779.9	1942	227.4	209.6	224.3	239.9	220.5	295.9	191.7	230.1	227.8	222.2	234.0	204.5	272	7.9
1945 231.7 211.1 240.8 287.2 310.8 252.6 220.7 176.6 160.5 237.3 179.6 211.8 2720.7 1946 203.5 194.9 175.0 251.1 255.6 223.1 187.1 223.8 209.6 238.2 169.8 212.3 2544.0 1947 158.5 209.9 256.2 260.2 265.0 252.2 256.7 213.0 188.4 236.1 176.3 155.2 2627.7 1948 191.5 171.4 175.2 241.4 222.7 306.0 159.9 215.4 189.6 229.9 193.1 150.1 2446.2 1949 181.0 151.6 220.7 280.4 258.4 248.9 106.0 219.7 166.7 228.7 187.0 186.1 2435.2 1950 205.8 208.2 266.3 197.5 258.8 267.2 205.0 232.8 268.0 225.3 196.4 224.6 2755.9 1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7 1952 228.9 213.6 239.5 234.0 260.4 310.5 175.0 251.3 242.3 267.2 160.5 196.7 2779.9	1943	204.8	206.8	228.9	239.7	252.5	259.9	241.2	185.3	199.5	269.9	188.0	185.0	266	1.5
1946 203.5 194.9 175.0 251.1 255.6 223.1 187.1 223.8 209.6 238.2 169.8 212.3 2544.0 1947 158.5 209.9 256.2 260.2 265.0 252.2 256.7 213.0 188.4 236.1 176.3 155.2 2627.7 1948 191.5 171.4 175.2 241.4 222.7 306.0 159.9 215.4 189.6 229.9 193.1 150.1 2446.2 1949 181.0 151.6 220.7 280.4 258.4 248.9 106.0 219.7 166.7 228.7 187.0 186.1 2435.2 1950 205.8 208.2 266.3 197.5 258.8 267.2 205.0 232.8 268.0 225.3 196.4 224.6 2755.9 1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7 1952 228.9 213.6 239.5 234.0 260.4 310.5 175.0 251.3 242.3 267.2 160.5 196.7 2779.9	1945	231.7	211.1	240.8	287.2	310.8	252.6	220.7	176.6	160.5	237.3	179.6	.211.8		
1948 191.5 171.4 175.2 241.4 222.7 306.0 159.9 215.4 189.6 229.9 193.1 150.1 2446.2 1949 181.0 151.6 220.7 280.4 258.4 248.9 106.0 219.7 166.7 228.7 187.0 186.1 2435.2 1950 205.8 208.2 266.3 197.5 258.8 267.2 205.0 232.8 268.0 225.3 196.4 224.6 2755.9 1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7 1952 228.9 213.6 239.5 234.0 260.4 310.5 175.0 251.3 242.3 267.2 160.5 196.7 2779.9	1946	203.5	194.9	175.0	251.1	255.6	223.1	187.1	223.8	209.6	238.2	169.8	212.3		
1948 191.5 171.4 175.2 241.4 222.7 306.0 159.9 215.4 189.6 229.9 193.1 150.1 2446.2 1949 181.0 151.6 220.7 280.4 258.4 248.9 106.0 219.7 166.7 228.7 187.0 186.1 2435.2 1950 205.8 208.2 266.3 197.5 258.8 267.2 205.0 232.8 268.0 225.3 196.4 224.6 2755.9 1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7 1952 228.9 213.6 239.5 234.0 260.4 310.5 175.0 251.3 242.3 267.2 160.5 196.7 2779.9	1947	158.5	209.9	256.2	260.2	265.0	252.2	256.7	213.0	188.4	236.1	176.3	155.2	262	7.7
1950 205.8 208.2 266.3 197.5 258.8 267.2 205.0 232.8 268.0 225.3 196.4 224.6 2755.9 1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7 1952 228.9 213.6 239.5 234.0 260.4 310.5 175.0 251.3 242.3 267.2 160.5 196.7 2779.9	1948	191.5	171.4	175.2	241.4	222.7	306.0	159.9	215.4	189.6	229.9	193.1	150.1	2440	5.2
1951 208.5 168.0 281.7 299.1 249.4 294.5 267.4 265.4 249.3 186.2 182.6 233.6 2885.7 1952 228.9 213.6 239.5 234.0 260.4 310.5 175.0 251.3 242.3 267.2 160.5 196.7 2779.9															
	1952	228.9	213.6	239.5	234-0	260-4	310.5	175-0	251.3	242.3	267.2	160.5	196.7	2779	9.9

18													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
平 均	206.1	196.3	237.1	242.0	264.1	256.9	220.5	219.2	228.4	243.5	191.7	191.8	2697.6
		昌 黎	2			φ = ;	39°41'1	r 2-	11900	9° B 1	A= 16.1	l M	
	203.4										202 5	104.6	-
1942 1943	237.7 218.6 207.7	211.2	230.1 269.6	255.0 282.6	252.2	325.8 283.3	176.3 274.3	233.6	253.4	249.8 248.8	225.2	201.3	2931.1 2872.9 2932.3 2884.9
	207.5	177.3	221.6	278.7		-	202.0	395.0	03.3.4	245 8	346.0	187.5	-
1952	190.0	162.5	264.3 272.0 230.7	196.7 283.1 223.8	239.5 246.1 251.5	255.9 312.3 282.8	184.6 242.0 196.2	218.3 226.5 253.7	243.4 257.4 231.5	219.4 208.6 256.8	190.9	218.4	2782.7
	209.6												2569.9
平均	208.3	204.1	256.9	272.0	261.3						197.2	204.8	2829.0
		唐山	-			P = :	39°40′1	γ <u>λ</u> =	118 0	7 B I	H= 57.0	M	
1952	183.3 193.4 203.4	194.8	234.3	231.3	269.0	287.2	193.3	254.4	234.5	245.3	148.9	170.9	2691.3 2657.3 2660.1
平 均	193.4	178.4	246.6	265.1	249.5	287.3	219.1	205.9	251.4	230.0	156.2	186.8	2669.6
		武治	f			Ø= 3	39°24'1	7 \ \ \ \ =	11700	7'B I	3- 4.5	M	
1952	207.4 223.4 190.5	197.5	239.3	238.7	279.9	301.8	215.7						2913.5 2761.0
本 均	215.4	186.0	260.5	268.6	267.8	306.7	247.8	260.9	247.9	231.0	157.0	188.0	2837.3
		天 津				φ= :	39 08 1	7 λ=	117 1	i BI	H= 6.0	M	
	148.4												2964.5
	200.8												3037.1
	182.8												2675.3
	187.2												2894.7
1914	228.8	174.2	245.3	249.4	305.6	281.1	185.6	286.6	231.6	222.7	161.0	204.3	2776.2
	126.3												2727.7
	236.7												2768.3
	231.5												2796.9
	186.5												2897.4
1921	228.1	206.2	227.8	241.6	281.4	288.7	263.1	194.5	250.2	218.9	207.3	199.9	2807.7
1922	163.5	168.0	237.2	271.4	278.5	323.9	301.3	217.9	223.3	272.4	181.4	220.0	2858.8
	207.0												2750.1
1925	194.1	213.9	221.8	259.7	233.6	275.8	208.8	188.4	266.6	289.6	195.3	207.7	2755-3
	200.6												2782.9
	169.9												2682.3
1929	167.1	174.2	221.3	205.7	307-4	226.7	242.9	211.0	275.3	245.5	209.2	103.0	2589.3
	201.2												2756.5
	214.7												2856.8
	198.8												2663.4
	213.9												2542.5 2703.0

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年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1937 1938	142.3	150.6	138.4	189.7						187.7	220.1	140.7	-
1940	137.9	185.1	212.1	232.0	285.0	244.3	257.6	172.3	195.5	265.9	200.0	155.9	2754·3 2540·6
1942	199.2	178.4	191.4	236.5	234.3	311.1	201.7	238.7	208.2	217.9	176.2 220.9 174.0	189.7	2631.1 2628.0 2661.8
												127.9	2178.9
	106.5	182.1	234.7	245.0	271.2	256.2	244.0	200.7	187.5	222.7	137.5	135.3	2467.5
											168.3		2577.5 2443.3
1951	181.3	147.1	263.6	283.2	237.9	295.0	264.9	264.5	250.2	226.0	198.1	208.5	2759 · 3 2800 · 6
											139.6		2662.2
平 均	184.5	186.5	232.8	246.3	283.5	272.7	245.2	228.6	233.5	241.4	189.8	176.7	2721.3
	宁	河軍糧	坡			φ= :	39°04' 1	η λ-	1170 2	5 18 1	H= 4.2	ш	
	174.9		188.1	253.3	232.9	324.9	263.3	285.5	250.3	205.6	202.6	215.5	2693.4
1953	174.6	121.9	197.5	257.4	234.0	272.5	244.9	121.1	269.2	233.3	170.0	179.9	2595·9 2476·3
平 均	184.5	136.4	192.4	232.0	242.0	298.5	238.0	229 • 3	257.7	228.4	159.5	189.9	2588.5
		塘沽									- 4.7 1		
1947	141.4	199.8	256.2	284.3	279.6	257.2	270.1	217.2	177.4	235.8	176.6	144.3	2625.6 2621.8
1949	195.6	145.5	217.5	257.0	273.8	285.0	147.3	210.1	201.6	246.4	163.7 206.8 208.2	191.4	2547.2 2578.0 2884.8
											185.0		2882.6
											142.8		2744.1 2739.0
平均	188.7	178.8	232.0	253.4	271.3	291.8	234.0	225.6	228.3	235.1	177.4	186.4	2702.9
		保定									I= 19.2		
1928	132.4	182.7	195.4	219.6	306.6	275.3	194.1	200.7	238.4	258.0	164.5	157.1	2375.6 2524.8
1930	215.2	162.8	259.3	183.8	267.2	260.5	263.4	191.6	269.9	204.9	215.1 211.8 160.9	165.8	2522.1 2656.2 2532.8
1932	197.0	214.1	273.4	253.4	271.0	224.4	188.3	199.5	193.8	266.6	222.0	165.1	2668.6
1934	208.0	209.4	240.6	210.0	286.9	274.3	227.5	138.0	181.0	212.1	163.4 192.9 118.2	138.6	2498.7 2519.3 2600.8
1936	200.6	154.3	228.4	186.8	260.6	242.2	263.3	256.2	216.3	269.8	210.8	195.9	2685.2
1944	188.7		266.7	215.0	269.7						158.4 151.4		2601.6 2747.6
1946	181.1	193.1	173.3	232.9	239.2	248.2	215.6	244.7	180.6	243.5	155.6	181.2	2489.0
1948 1950	174.7	159.7	167.3								202.0	205 2	-
1951	154.4 206.7	127.8	260.3	260.0	260.2	300.0	264.0	253.4	226.3	193.5	149.5	184.5	2633.9 2499.7

20												_	
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1953	212.0	134.7	224.8	277.4	243.9	261.5	224.3	107.7	284.3	239.9	170.9	201.6	2583.0
平 均	178.2	175.8	226.4	227.9	271.2	262.8	226.8	206.4	223.9	233•4	170.6	165.9	2569.4
		石家庄				φ = ;	38 02 1	r λ=	11402	8° E 1	H= 83.	8 M	
1949	700 0	- 202.0	257 0	207.6	262.7	- 272.0	203 2			246.2			2739.7
1951	195.4	144.0	247.2	266.4	264.2	303.9	270.3	262.0	249.5	209.7	180.2	208.7	2801.5
					242.9 257.2								2726.7 2803.1
平 均	218.2	172.6	244.1	249.7	256.8	290.2	231.5	235.2	258.0	228.4	176.9	206.4	2767.8
Щ	西	大 同	j			Ø = 6	40000	N λ=	113°1	3' B	H= 1063	٠7 μ	
1952 1953	209.9	201.3	228.3 235.3	200.5 262.3	228.0 245.6	257.5 242.8	184.0 256.8	215.5 149.4	243.9 262.1	263.3 243.8	142.6 195.5	187.6 186.8	2562.4 2675.1
平均	202.2	200.8	231.8	231.4	236.8	250.2	220.4	182.5	253.0	253.6	169.1	187.2	2618.8
		太易	Ţ			φ = ;	37°55' 1	W λ=	112°3	1' B	H= 79 9	.6 M	
1947		_	_		_							175.1	-
1948 1949	210.8	208.4	163.5	248.5	280.9							131.2	2527.5
					249.8 246.0							233.1 205.2	2636.8
					226.4							220.9	2711.8 2804.8
平 均	210.1	189.9	224.2	238.5	260.7	285.3	248.4	226.0	219.1	215.3	173-4	192.3	2683.4
		太儿	原 (農)			φ= ;	37 50	ν λ=	11203	7'3	H= 805	.0 M	
1923	150.6	177.1	181.2	146.1	210.9	223.6	170.0	143.1	151.2	212.1	201.6	187.6	2155.1
					218.1							166.3	2331.4 2651.8
1926	211.2	183.6	252.5	269.6	261.6	303.1	265.5	235.5	199.0	203.4	163.5	174.2	2722.7 2596.9
												159.2	2627-3
1930	223.2	175.7	229.2	148.7	193.5	206.0	232.7	216.0	284.6	206.5	209.0	121.7	2464.1
1931 1932	158.0	119.5	192.0	226.0	213.0	170.0 224.5	171.0	202.5	256.5	217.0	178.5	152.1 132.5	2142.1 2228.7
												129.6	2186.8
1935	156.9	176.6	233.9	220.2	245.7	261.6	113.4	174.7	149.7	210.4	100.0	118.8	2174.5
1936	185.8	160.1	175.7	207.1	196.4 307.6	190.0	191.3	199.0	169.5	238.1	-	130.0	2233.6
1946 1947	-	_	289.1	318-4	237.2	270-4	273.4	154-4	133.4	228.1		183.3	-
1951 1952	201.6	144.6	261.2	232.8	225.9	284.1 246.2	235.2	228.5	203.1	211.8	181.2	188.0	2585 • 2 2248 • 8 2399 • 3
												156.9	2383.3

													21
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		陽易	Į			φ =	37°51":	И λ=	113°3	5 8	H= 691	.4 M	
1944	191.8	249.0		210.4	232.8	249 . 4	193.1	142.3	187.8	265.3	230.4 199.7 179.3		2442.8 2542.1
平 均	185.7	233.5	215.5	217.5	230.1	241.6	186.7	150.8	205.7	244.7	189.5	191.5	2492.5
		長 治	i i			φ =	36°06'	W λ=	113°1	18	H= 942.	0 M	
		212.0		188.4	214.1	227.9	265.4	164.6	204.4	175.2	168.8	156.7	2352.9
1951 1952 1953	201.3	125.8 135.8	125.9 197.8	197.8 237.6	161.9 261.6	246.6 253.2	197.0 186.7	218.5 208.1	200.6	195.5	98.5	147.0	2151.6
平 均	172.9	168.9	178.5	193.1	188.0	237-3	231.2	191.6	202.5	185.4	133.7	169.5	2252•3
		安 邑	,			φ = 1	35°03'	N 1=	110°5	5' E :	H= 370.	0 M	
1952	165.9	131.2	188.2 138.3 143.9	161.2 243.2	239.1 184.3	304.1 261.5	205.9	202.1	163.0	209.7	140.4 147.8 99.2	158.8	2243·3 2259·8
平 均	183.5	114.4	163.3	202.2	211.7	282.8	230.3	204.6	179.5	197.7	123.5	158.3	2251.6
													100
													- 1
山	东	烟台				φ= :	37°32′1	N A=	12102	1 B 1	H= 45.6	M	
1911	152.5	205.9	209.9	229.6 199.2 272.1	313.0 288.6 288.1	263.8 271.1 249.8	235.2 204.2 238.5	241.7 212.9 200.9	212.3 181.8 237.2	239.2 219.6 211.9	178.0 143.9 142.5 150.8 196.0	158.5 136.0 121.7	2602.7 2424.2 2570.8 2795.3
1915 1916 1917	137.0 166.4 144.6	146.3 158.7 209.7	245.8 250.2 280.1	242.9 214.3 294.1	262.3 278.7 286.5	250.1 242.3 271.4	203 · 3 280 · 7 209 · 2	285.6 251.6 213.8	256.6 190.3 179.9	182.4 234.1 241.7	131.6 182.3 168.2 159.2 159.6	181.6 119.2 115.3	2526.6 2576.2 2554.7 2605.5 2707.7
1920 1921 1922	162.6 172.2 129.5	153.5 215.4 147.0	209 · 4 222 · 7 204 · 9	285.3 217.3 204.5	256.4 252.6 232.2	236.0 248.6 235.5	211.6 173.2 200.5	191.8 151.0 208.7	142.8 189.4 170.4	250.4 221.8 260.0	182.7 166.4 173.2 168.7 171.3	154.7	2656.5 2385.2 2392.1 2335.6 2580.9
1925 1926 1927	169.3 182.6 160.7	185.5 198.5 163.4	209.6 276.1 213.7	249 • 4 284 • 4 240 • 8	252.1 215.3 277.3	219.6 304.7 268.6	162.8 237.4 254.8	204.1 224.3 263.1	261.1 203.8 278.9	257.5 209.9 200.4	163.7 174.6 184.5 208.1 163.5	143.8 114.3 116.8	2676.1 2489.4 2635.8 2646.6 2803.8
1930 1931 1932	182.2 146.8 218.4	158.9 154.4 197.8	218.5 247.4 260.3	194.8 235.3 243.8	284.3 281.9 288.6	297.1 276.5 300.4	234.4 248.1 269.2	242.2 180.0 243.4	285.6 254.4 256.5	246.4 249.4 266.4	215.7 175.9 145.4 217.0 174.3	192.8 150.0 144.7	2927.9 2713.1 2569.6 2906.5 2718.2
1935	169.8	224.3	250.0	280.3	306.4	308.1	205.1	287.1	309.0	250.4	173.6 137.0 196.4	139.8	2493.6 2867.3 2699.9

22													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
平 均	165.3	185.2	238.5	246.8	281.2	267.6	229 • 4	230.5	228.9	234.6	171.3	145.1	2624.5
		東 民				φ	37°30′1	τ λ-	1170 2	9'8 1	B= 15.	5 M	
1050													-
	152.0				205.0	267.1	175.2 222.4	195.6	195.7	227.3	176.3	200.8	2376.2
							192.4 245.6					183.9 203.7	2484.5
平 均	181.9	136.1	199.7	207.9	222.1	274.0	207.4	216.0	213.6	240.1	139.4	192.4	2430.4
		德 州	4			φ	37°29'1	γ λ=	116 2	2 8 1	H= 22.	7 M	
1941	184.1	163.7	248.1	273.7	248.1	258.3	284.8	245.1	252.9	264.6	197.1	183.1	2803.6
1942	210.6	182.4	210.9	258.2	231.5	312.9	230.4	252.4	262.3	246.6	226.2	221.9	2846.3
1943	187.2	225.9	267.6	239.0	289.7	298.8	267.9	219.2	235.4	249.6	174.2	196.6	2823.6
1945	203.8	144.1	183.1	273.9	305.3	262.9	- ,	_	-	-	-	-	-
		191.4				302.6	253.0	251.0	242.8	(241.2)104-3	174.6	2596.5
													2750.2
平 均	202.0	179.2	228.4	249.5	261.6	292.6	250.1	226.1	244.0	256.2	179.0	192.2	2761.2
		薬 間	lj.			φ =	36°57'	V λ=	120°4	2'8	H= 57.	7 M	15
1949		760.0					154.1						2214.6
1951	171.1	132.9	233.7	250.8	224.4	293.7	215.2	179.6	195.5	235.0	153.3	171.8	2454.4
1952	174.1	135.5	209.9	213.8	250.7	270.1	163.9	176.5	198.0	219.3	94.3	151.0	2257.1
												164.2	
							0 .		0	,			
		張及	5			φ	36°48' 1	η λ.	- 118	03 B	H= 42	.7 M	
							202 8					194.0	2625.0
1943	195.1	189.8	199.4	235.6	255.6	267.0	226.4	249.6	182.9	246.2	182.8	187.3	2617.7
												156.1	2533.7
7 5	15												2),2
100		濟神	ij			φ=	36°41′	η λ=	116 5	BB	H= 54.0) M	1
							266.2						2922.7
1921	207.4	221.3	213.9	238.1	287.9	271.0	213.0	169.1	242.1	251.2	222.1	199.8	2736.9
							279.4 261.7					209.1	2802.3
							206.4						3032.3
1926	224.7	208.6	277.3	284.8	300.4	300.3	219.5	261.5	216.4	254.5	188.8	203.2	2895.8
							289.0						2905 · 2 3013 · 8
1020	165.5	208.1	271.1	250-8	315.5	307-1	294.5	208_8	303-2	249.6	224.1	109.6	2907.9
1930	208.0	156.5	219.9	162.7	289.0	263.0	209.0	212.4	273.9	239.4	228.4	203.4	2665.6
1932	182.0	176.6	206.2	186.8	250.9	244.3	245.0	221.9	198.7	280.4	226.2	136.9	2556.0
1933	158.2	179 - 4	173.5	179.7	253.1	239 • 9	291.6	246.4	209.1	169.8	163.7	145.7	2410.1
							271.9						2437.6
							275.1						2584.3

													23
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1937 1938	137.1	156.9	141.9	177.8	286.7	221.7	213.7			202.1	216.1	120.9	_
1940	159.8	172.1	248.7	262.2	303.0	273.6	240.2	172.7	242.1	206.3 257.1 251.6	187.3	149.6	2438.0 2668.4 2647.3
1942	214.4	177.4	194.5	265.9	234.9	303.6	245.6	258.7	229.3	224.0 268.0	210.6	207.7	2766.6 2567.1
1945	181.9	163.0	179.0	239.2	278.5	229.2	219.8	223.0	144.3	196.1 254.3	131.7		2422.5
1947	113.7	190.8	253.0	273.8		245.2			169.7	208.0		127.3	2454 • 4 2450 • 3
1950	164.7	188.0	251.3	217.1	271.7	247.5	245.6	259.9	231.3	214.6	198.2	211.4	2282.4 2633.9
1952	233.1	171.0	192.3	225.9	252.2	287.2	223.9	244.6	241.9		103.2	203.4 205.7 174.0	2727.4 2613.3 2681.3
平 均	183.8	179.3	220.0	232•4	270.6	275 • 4	243.8	227.6	227.1	241.4	187.9	178.9	2668.3
		青島寺	科			φ = ;	36° 10′ 1	7 h-	120°2	7 E 1	H= 20.0	м	
1949	190.1	159.9	143.1	162.8	-	-	166.7	140.4	134.1	209.8	171.5	113.3	-
										129.2		164.1	2262.7
1952	197.5	132.1	188.9	222.6	229.0	256.1	179.7	195.2	214.1	237.2	102.4	182.4 173.7	
平 均	163.0	134.1	209.7	219.2	227.8	246.2	180.3	201.4	221.7	211.8	155.0	174.8	2344.9
		青 鳥	7			φ = ;	36°04′1	η <u>λ</u> =	120 019	e E	H= 77.0	MC	
1905	159.1	97.4	202.4	197.5	210.8	109.7	137.4	257.2	147.3	197.1	195.1	130.9	2041.9
1907	128.1	147.2	148.3	178.5	229.3	215.7	221.8	187.5	212.3	195.1	140.5	154.4	2158.7
1908 1909	142.4	150.5	138.2	189.3	239 • 9 193 • 8	188.0	203.4	283.2	185.9	184.5	202.6	169.6 157.4	2277.5
										194.6 204.7			1841.0
1912	137.3	148.6	176.2	153.7	235.8	163.5	196.1	179.9	177.8	149.4	146.3	95.3	2027.4
										202.8		162.4	2193.8
										257.5			2539.1
1919	131.2	231.1	219.8	267.6	287.5	192.2	241.3	296.0	242.2	265.5	228.7	195.1	2776.1
										280.0		211.6	2713.7 2597.1
										279 - 4			2666.8
1924	219.2	195.9	245.0	213.2	284.6	279.0	90.6	260.3	265.0	227.1	217.9	190.2	2654.6
										245.4 223.0			2620.5 2524.8
										247.8 268.9			2558.8
1929	178.6	198.7	274.7	248.5	270.6	255.7	171.8	248.1	291.3	262.0	238.3	115.6	2753.9
1930 1931	210.1	138.7	204.6 234.1	174.3 215.9	240.3	202.4	199.9	172.8	266.3	239 • 7 266 • 8	230.4	198.4	2477-9 2436-5
1													
1932										292.5			2775.7
1932 1933 1934	184.8	188.5	215.3	200.6	270.5	205.8	253.2	221.0	215.4	188.3	225.0	156.1	2775.7 2524.5 2542.3

						-	-	Ī					200 th an 1 200
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1936	207.9	153.8	260.7	220.0	244.9	159.1	139.6	207.9	226.4	281.4	212.8	198.1	2512.6
1938 1939 1940	180.7 176.9	207.6 172.2 183.8	205.4 217.2 253.1	285.8 237.2 274.1	227.4 240.2 293.8	179.5 289.5 216.1	198.0 175.3 232.4 126.9	259.9 225.6 151.2	239.7	259.4 241.8	192.8	250.4 166.1	2737·3 2523·5
												171.1	2740.5
1943 1944 1945	231.3 169.5 205.3	197.6 209.3 179.9	221.8 225.3 217.6	251.9 221.1 249.8	258.7 287.2 275.9	248.1 224.9 249.4	167.2 279.8 207.6 132.5 201.1	249.6 209.5 219.6	174.0 213.6 190.2	225.1 224.7 253.7	192.4 170.6 173.5	182.7 187.5 234.4	2716.6 2713.0 2550.8 2581.8 2423.7
1948 1949 1950	211.3 184.9 120.6	163.5 165.6 157.4	165.8 200.7 210.9	224.4 190.6 183.8	240.5 213.4 215.0	210.1 184.6 213.1	166.7	198.7 140.4 218.3	188.6 134.1 207.1	195.8 190.4 150.8	161.3 174.2 194.9	123.1 105.1 209.4	2155.8 2263.4 2050.7 2251.9 2361.0
												171.6 176.9	2216.3
												171.0	2456.5
		莒県	Ŕ			φ =	35°36°1	н λ=	118°5	2 E 1	H= 86.	4 M	200
1952	142.5	84.9	212.5	195.9	196.4	273.7	145.4	149.2	160.0	214.4	153.0	190.1 161.8 162.9) 154.0	2154.6 1766.5 2325.2
												159.6	2082.1
		滋属	1			φ	35 [°] 35 [′] 1	N 1.=	116°5	5 B 1	H= 52.0	о м	
1942 1943 1944	178.5 197.4 188.9 111.6	155.1 137.7 181.5	243·3 190.8 178.1 245.1	233.2 219.7 217.2	206.0	283.3 258.4 244.1	265.9 245.3 257.9 291.1	215.7 250.1 235.9	247.9 225.7 165.5	262.1 214.2 224.1	185.1 202.6 184.8	172.8 175.0 176.6	2727 • 3 2536 • 4 2495 • 5 2508 • 8
1953	192.9	142.9	238.9	269.5	292.7	287.9	209.5	225 · 4 166 · 7	239.2	226.0	110.6	172.8	2476.8 2587.9
平均	180.6	159.1	210.7	236.0	250.9	267.9	252.7	218.2	222.2	224.0	169.1	164.1	2555•5
河	南	安區				0 -	36 [°] 08′1	V 19.	11400	1'12 1	Hn 74	A M	
1950 1951 1952	175.8	104.2	213.3 171.8	211.0	226.0	301.1	213.0 191.6 (164.3	228.1 240.1	168.0 236.1	218.1 235.0	186.7 170.1 112.5	204.1 187.9 180.4	2449 • 5 2469 • 6 2403 • 7
242 14												177.3	2440.9
		新蝈	3			φ -	35°21'1	N λ=	113° 50	o'B 1	H= 72.	O M	
1952 1953	225.2	138.6	140.8	230.7	201.6	280.7 258.3	212.2 194.2 187.8	224.9	211.5	213.2	160.3	168.9	2438.4 2330.7 2387.0
不 均	193.2	118.9	180.6	223.5	236.1	282.6	198.1	215.7	216.0	217.4	143.0	160.4	2385.4

							-						2
年月	1	2	3	4	5	6	7	8	9	10	11	12	全名
		[HS] -4c					0 0		0		W	N	
		開圭	3			φ = .	34°50′	N λ=	114 2	O B H	• 75.0	M	
1934	720.0	300.8	740.0	04.6	100.0	202.7	220.0	182.7	159.0	150.9	162.2	110.0	1670
1936	130.9	85.6	128.2	191.1	186.5	268.3	217.1	209.3	236.0	254.3	180.9	154.8	1672.
1937	82.3	126.3	96.3	90.3	209.8							161.9	1681.
1950						140.4	140.9	110.0	140.4	00.0	102.5	00.0	
												185.2 (149.6)	2461.
												107.4	2140.
下 均	140.2	103.7	143.4	169.7	207.8	245.7	189.4	184.9	205.1	196.6	131.5	142.8	2060.
									-				
		洛阳	•			φ = :	34 40	W λ=	112 3	O'B	H- 136	.0 M	
1950	-			-	-	-	-	-	-	-	164.5	181.5	_
1951	144.0	108.3	183.6	157.5	246.2	282.8	201.0	217.5	188.8	187.3	156.7	172.7	2246.
												(118.4) 134.7	2334.
K 141	162.4	118.0	187.4	189.0	252.8	283 -0	197.9	105.4	217.3	187.8	152.7	153.7	2290.
- 20	102 04	210.00	20 1 84	10,00	2)200	20300	2)102	2))04	22103	10100	±7,601	-)3*1	22700
		信队	马			φ = 1	32010	N 2-	1140	5 B	H= 78.	4 M	
1051	113.6	80.1	164.3	142.8	256.8	245.5	179.0	258 0	244.4	208 E	170.3	201.1	2273.
1952	161.8	91.6	126.0	247.9	154.7	294.0	(201.1)139.5	194.3	138.6	84.9	159.5	1993.
1953	131.0	73.0	163.7	194.7	270.6	255.6	214.1	189.5	188.7	146.4	116.8	138.5	2082.
平 均	135.5	84.6	151.3	195.1	227.4	265.0	198.1	195.7	209.1	164.5	124.0	166.4	2116.
	143												
陜	西	西多	E			φ =]	34°15′1	N 2-	108 5	5 B 1	H= 400	.O M	
												114.7	2026.
1934	122.1	141.5	156.4	132.0	220.9	225.2	245.3	199.5	163.3	127.1	138.2	118.0	1989.
1936	145.8	134.2	136.0	154.6	197.6	182.5	253.7	167.5	223.0	238.0	195.3	142.2	1846.
1937	108.0	122.8	110.8	108.6	226.9	182.5	167.8	185.9	117.8	120.6	133.9	163.0	1748.
1938	119.7	132.3	144.4	194.1	240.2	167.9	239.7	259.5	59.6	127.1	121.9	134.3	1940.
			136.1				205.5	266.7	149.7	117.6	130.1	114-1	1731.
	86.8	93.2	102.3	117.1	169.1	136.7	234.2	177.3	147.4	143.1	130.0	135.3	1672.
1944	60.9	147.5	142.7	113.4	105.2	142.8	274.0	193.5	129.6	60.8	91.2	78.5	1540.
1945							204.3						1591.
1946	75.4	118.5	73.4	157.7	132.6	151.0	205.5	219.1	97.9	175.0	112.8	78.9 78.8	1694.
1948	141.8	99.9	94.1	131.8	108.8	120.2	203.4	190.2	96.6	101.5	62.9	55.2	1406.
1949	91.2	75.0	108.3	114.6	159.2	122.4	236.3	181.2	53 • 4	73.7	82.4	48.5	1346.
1950	74.1						213.0					89.1	1398.
	122.6	41.5	73.6	177.2	186.2	271.4	172.9 233.3	187.5	153.4	187.4	98.9	145.9	1801.0
							159.1						1844.0
平 均	108.3	106.1	117.0	134.4	171.8	186.3	213.7	199.9	132.5	130.8	111.9	109.8	1722
				-						-			

20														
年月	1	2	3	4	5	6	7	8	9	10	11	12	全生	年
甘	肅	教力	皇			φ = .	40 08 1	N 1 =	94 ⁰ 47	N H	- 1100	.O M		
												(189.9) 156.8	3023. 3131.	
平 均	212.0	200.9	220.0	245.6	340.0	330.4	298.1	297.1	298.2	260.0	202.2	173.4	3077.	6
		酒!	泉			φ . :	39°40' 1	ν λ-	98° 43'	E H	1469	.3 Ж		
	217.8		218.3 205.7								157.3	223.0 149.5	2872.	6
1937	150.3	225.3	163.2	206.8	324.6	250.1	281.4	230.2	245.7	277.1	190.8	215.3 133.1	2740.	
1939 1940	207.9	208.9	197.3	243.2	299.2	293.6	289.1	287.5 252.5	261.5	281.1	204.3	207.9	2981. 2856.	
1942	211.0	151.7	201.1 214.0 164.4	225.9	222.6	323.0	239.7	244.9	257.1	244.2	244.7	188.2	2821.0 2767.0 2671.9	0
1944	203.5	225.2	229.1	221.1	217.0	213.8	247.3	279.4	273.4	239.9	158.2	157.6	2665.	5
1946 1947	114.7	149.9	121.4 136.9 194.6	136.8 172.9	185.7 246.3	226.7	228.5 202.2	250.6 248.4	203.9	234.0 241.1	155.2 201.0	111.5	2408 · 9 2134 · 4 2380 · 1	4
			186.5 213.4										2863.5	
1950 1951	176.8	176.3 133.8	215.1 196.0	232.8 271.4	286.3 288.8	279.1 192.0	301.3 267.2	295.6 276.7	253.7 248.7	245.5	214.5	216.0 176.0	2893 · 0 2690 · .	0
1953	214.1	182.9		243.9	343 • 4	298.3	314.3	223.8	260.6	243.0	197.2	170.0	2663.0	1
平均	188.5	180.0	190.5	218.1	272-3						195.4	171.2	2723.	1
1053		祁連山	4			p = 3	38 46 1				2238			ı
			189.2 215.5						209.9	210.7			2360° 2558°	
平 均	175.8	160.8	202•4	216.6	256.3	245.0	216.4	223.9	212.2	210.8	172.4	167.1	2459 • 4	4
		銀川	II			φ = 3	8 25 1	ι 2-	106 16	SE I	H- 1101	1.3 М		
			234.1 (224.0)										3091.8	
平 均	260.6	231.2	229.1	271.4	291.1	300.0	264.6	260.9	240.5	258.6	186.9	217.6	3012.	1
		蘭州	Н			φ = 3	601 1	1 λ=	103 59	'E I	I- 1507	и 8.		
1932 1933 1934	159.2	161.3	205.5	198.3	235.5	250.8	303.0 241.2 191.2	275.9	219.3	171.4	236.8	235.8	2591.0	_
	104.6	177.4	190.0	143.0	223.4	236.5	193.1	246.3	179.5	114.0)	_	-	_	_
1938	188.1	161.7	106.8	207.5	223.2	200.7	275.9	165.4	126.8	161.8	182.5	164.6	1947.4	1
1939 1940	218.0 163.6	179.2 153.4	153.9	147.4	200.8	163.3	205.8	254.5 129.4	159.9	202.0	176.0	199.6	2260 • 4 1952 • 6	

													2
年	1	2	3	4	5	6	7	8	9	10	11	12	全年
1941	184.0	152.2	166.2	185.6	197.4	226.5	195.1	226.6	160.2	190.1	157.1	166.3	2207.3
1942	154.4	98.1 190.9	166.7	145.7	157.1	238.3	216.5	255.6	157.1	154.5	173.8	167.2	2085.0
1944	128.2	208.6	193.5	176.3	205.2	212.1	269.9	262.8	186.9	115.4	125.1	164.4	2248 . 4
		97.6											1817.3
		114.3											2014.2
1949	183.8	156.4	175.2	174.9	201.7	239.1	192.8	241.2	153.8	141.5	152.7	153.6	2249.3
1950 1951	186.4	136.9	149.2	186.3	224.6	233.8	251.6	257.2	145.7	134.6	182.0	158.4	2246.7
		110.6											2051.5
		201.6											2405.0
平 均	159.5	149.3	150.8	170.6	204.3	212.0	224.2	223.2	161.7	169.3	167.7	168.4	2160.9
		華家衛	i i			m = 1	0 ,	T 1-	104 50	, 1 = 1	F- 240°	7 A W	
1951	_		_	_			., ., .						
1952	234.2	141.0	163.1	237.3	171.6	246.9	226.4	250.3	203.8	180.0	122.7	231.0	2391.6
		219.5											2421.2
4 19	231.0	180.3	173.0	213.3	229 • 3	242.5	218.5	222.7	185.9	148.5	141.2	219.8	2406.4
青	海	西	ja.			φ= 3	6°35 1	1 λ=	101°55	B E	= 2295	.O M	
1936	-	-			_		_			-		192.5	_
1938	225.2	212.3	198.0	228.3	272.0	216.1	259.0	197.2	175.0	192.0	198.4	211.0	2576.6
		229 • 3 187 • 4											2798 • 7 2543 • 8
1941	231.5	208.5	217.3	229.0	228.7	266.7	228.5	247.7	227.4	229.8	210.8	231.1	2757.0
		207.8							181.0	191.3	248.7	204.2	2650.1
1944 1945	-		227.0)		235.6)	-	267.9	261.0	179.5				_
	223.0	233.9	208.6	208.4						_		_	_
1948	-	_	-	-	-	-	-	-		199.4			-
1950		181.1	109.9	170.3	242.6				(130.9)		211.1(205.9)	_
1951	_	_	_	-					190.4				_
													2499·9 2623·3
76 Ma	212 1	3000 9	194 3	214 8	245 7	242 6	230 1	23.3 4	188 0	200 2	211 1	226 7	2618.9
十 项	213.1	200.9	±74+3	214.0	247 • 1	242.0	237.1	233+4	100.0	209.2	211.1	220.1	2010.9

28													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
							,						
新疆維	吾爾自	治區	鳥魯	木齊		φ= 4	13° 47' 1	¥ λ=	87°37	B H	902.	7 M	
1951 1952 1953	123.8 175.6	- 117.5 107.3	157.2 147.2	- 172.4 233.1	273 · 2 329 · 3	256.3 285.6	273.7	306.0	258.4	213.8	118.8 109.6 104.6		2424.1 2617.1
平 均	149.7	112.4	152.2	202.8	301.3	271.0	290.3	295.0	280.6	213.4	107.1	145.1	2520.6
		哈锤	ŝ			φ = 4	12 50 1	7 <u>2</u> -	93°27	B E	770.0	м	
1951 1952 1953	184.9 238.2	_ 184.0 202.4	272·3 229·5	237.0 285.2	295.7 356.4	313.8 309.5	300.0 332.9	- 344.0 332.6	284.6 335.4	249.9 272.1	140.6 198.8 (202.8)	144.4 215.8)103.1	3080.8 3200.1
平 均	211.6	193.2	250.9	261.1	326.1	311.7	316.5	338.3	310.0	261.0	200.8	159.5	3140.5
		馬	Š			φ= 4	¢2°03′1	η _λ -	86 34	B H	1058	.O.M.	
1952 1953	159.8 235.8	212.1	239.1 204.7	260.0 254.1	292•3 (344•6)	261.9 320.4	294•7 342•2	314.4 308.8	293.6 293.0	238.9 231.8	218.5 188.1	177.3 56.1	2929.6 2991.7
平 均	197.8	195.6	221.9	257.1	318.5	291.2	318.5	311.6	293 • 3	235 • 4	203.3	116.7	2960.7
		庫耳	I			φ= 4	41°45 [*] 1	ν λ-	83 ⁰ 04	B H	- 1100	0 M	
1952 1953	180.6 216.6	186.8 224.1	201.0 197.6	260.5 242.2	268 • 6 (329 • 4	250.7 301.9	303.1 310.1	288 • 3 284 • 5	259.0 271.5	218.7 233.7	164.9 183.5	198.1 54.9	2780.3 2850.0
平 均	198.6	205.5	199.3	251.4	299.0	276.3	306.6	286.4	265.3	226.2	174.2	126.5	2815.2
		喀(t			φ=]	39°24'1	η <u>γ</u> =	76 08	B H	- 1306	.O M	
1952 1953	161.1	161.6 202.6	166.5 (118.5)	242.0)197.4	236.7 230.4	311.3 268.0	229·3 304·3	265.8)256.8 211.2	201.4	159.7 143.7	130.7 (44.2)	2481.9 2412.9
平 均	178.9	182.1	142.5	219.7	233.6	289.7	266.8	245•3	234.0	215.8	151.7	87.5	2447-4
江	蘇	新海	TE .			Ø =	340351	Y 2=	119 ⁰ 1	5 18 3	H= 4.0	M	
1952	195.9	82.7	123.1	208.4	195.3	249.7	168.8	165.7	202.6	218.5	89.1	189.0	2088.8
												143.0	
		徐州	H			φ = :	34°15′1	F λ-	11701	5 %	E= 45.0	м	
1930	87.3 142.2 116.7	129.8 114.3 74.9	146.3 148.0 193.3	221.7 96.3 121.7	213.8 168.7 197.8	199.8 132.8 212.1	194.1 226.1 143.2	176.8 97.2 130.6	174.3 181.5 206.5	175.0 201.1 218.5	141.7 168.9 171.0 93.6	70.0	1957.8 1808.2 1812.9 2028.9
1933	110.3	99.6	114.8	124.4	196.9	208.1	300.3	226.2	-	161.4	138.4	115.1	-

													29
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		126.4							238.4	237-7	176.8	133.0	2166.9
1951	168.8	96.0	226.2	199.3	252.6	225.1	229.9	245.6	109.9 157.8 240.9	121.1	157.1	189.0	2217.2 2498.6
1953	167.3	109.1	210.6	259 • 2	292.9	290.0	203.0	233.7	159.5 234.5	212.9	163.7	128.3	2080.0
平 均	139.2	120.1	187.1	189.0							148.5	134.7	2127.5
		淮陷							119°0		H= 18.2		
1933 1934	167.7 146.3 213.2	170.2 202.6 147.9	210.9 183.7 205.4	221.5 185.3 225.4	323 · 2 253 · 6 265 · 4	249.2 255.3 218.9	297.0 259.9 193.0	259 · 2 219 · 7 258 · 7	327.0 226.6 181.0 294.3 232.5	182.3 163.0 215.6	258.7 222.0 134.8	112.8 158.5 148.8	2919.5 2679.3 2430.9 2521.4
		147.3	196.0	170.2	227.2	157.5	194.5	173.1	167.1 173.6	168.4	_	_	
1951 1952	174.6	88.6	215.1	121.8	264.0	280.1	211.3	243.6	228.1 186.2 212.5	230.0	177.9	204.3	2397.8 2085.8 2587.0
平 均	176.1	141.5	208.0	209.3	255•2							155.9	2517.4
		東台	4			φ.	32°51'1	7 a-	120019	E	F= 5.8	М	
1928 1929 1930	124.0 101.5 158.5	157.9	197.7 186.2 163.6	217.6 224.7 117.4	257.0 242.0 196.4	192.1 191.2 148.0	199.5 223.7 209.3	196.8 203.4 161.2	225.0 147.7 176.6 149.2	188.2 165.1 205.0	145.7	84.3 80.6 118.2	2248.0 2108.5 2105.1 1927.5
1933 1934 1935	97.9 155.1 155.6	118.8 187.6 134.6	152.0 205.7 204.5	146.5 179.2 176.4	232.5 235.2 279.7	138.1 278.2 230.8	252.5 273.9 264.7	266.8 243.2 244.5	169.5 192.3 198.9 239.4 225.3	106.5 216.2 218.5	159.3 206.1	164.9 140.2 158.1	2120.3 2028.1 2519.5 2438.1 2055.0
1938 1939 1940	135.6 145.6 103.6	172.7	179.7 154.5 149.3	201.4 183.6 260.1	246.4 249.8 216.8	102.2 184.7 199.6	207.5	237.8	214.5 158.1 209.3 161.9	125.3	192.8	122.5	2014.2 2082.0 2166.7 2061.0
1952	153.7	96.R	100.7	241.3	254.8	211.4	217 2	210.5	170 A	188.9	74.5	161.7	0271 6
_													2371.6
=		鎖江	I			φ = 3	2°13' N	λ-	119°27	B H	43.9	M	-
1932	-	-	-		175.1	199.3	321.7	229.8	208.7	234.1	189.4	129.2	-
1934	183.2	164.0	197.6	154.4	240.5	249.7	278.8	210.2	198.9 152.6 211.9 244.7	183.4	144.0	117.6	2184.3 2276.0 2183.7 2059.9
1937	101.2	138.3	134.4	94.3	205.5	117.6	209.2	-	174 4	220 8	162 5		-
1947	63.5 168.3	134.1	124.5	214.9	160.3	201.3	189.3	188.0	174.4 200.6 130.0 194.3	167.6	173.8	115.6	2018.9
1951	147.0	59.1	147.1	70.0	235.9	194.9	161.2	254.5	159.2 165.2 159.1	199.6	140.8	181.3 150.4 144.7	1911.2

30						_							
年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
平均	137.6	120.1	161.0	157.6	205.0	198.1	213.9	233.2	182.9	173.0	156.4	127.1	2065.8
	Ī	有 京				φ = j	32°03′1	N λ=	118°4	7 B 1	H= 61.	5 M	- 1
										127.6			1919.2
1910 1911	100.1	141.9	124.5	107.6	147.7	142.4	177.0	163.5	119.2	148.3 188.6	129.3	116.6	1618.1
										166.2			1698.0
1914	181.2	109.4	156.1	144.2	144.6	170.4	266.1	215.6	128.9	218.4 134.4 149.7	141.8	133.8	1964.5 1926.5 1933.9
1916	155.3	116.0	159.7	148.8	172.6	149.5	147.7	189.0	112.5	149.6 149.7	154.0	127.4	1782.1 2238.6
										229.2			2074.1
1929	115.1	136.9	166.3	216.2	208.2	187.3	270.7	245.9	196.9	216.6	188.9	77.2	2226.2
1930	108.8	72.1	181.5	148.4	195.8	217.5	122.9	280.5	142.7	208.6	131.9	93.0	1885.1
										220.7		139.1	2264.3
1934	177.4	165.6	173.6	135.3	240.3	234.0	282.0	256.2	167.4	185.7 162.9	139.8	131.1	2288.4
1936	150.0	108.2	141.4	156.7	143.0	191.7	149.3	177.6	271.7	264.9	190.1	115.9	2060.5
										152.6 202.6		104.6	1911.8
1950	104.0	109.6	98.8	123.7	203 • 4	160.7	193.7	222.1	119.4	80.5	119.0	159.3	1694.2
										193.8			2010.7
						_							2316.6
平 均	137.6	116.8	151.3	147.0	203.1	175.4	208.9	223.1	166.5	176.5	146.5	130.2	1982.9
		南 通	Á			φ= ;	32 01 1	N λ-	12005	4 B 1	H= 5.8	3 M	
1949	_	-	_	-	151.3	159.9	212.2	234.6	184.1	179.3	95.5	100.2	_
1950	103.3	106.1	107.4	149.1	162.6	153.3	219.7	216.0	121.2	91.7	133.6	183.5	1747.5 2061.1
1952	138.2	88.2	103.8	205.1	150.6	211.7	201.5	200.6	194.1	191.3	110.8	181.6	1977.5
												103.4	2184.6
1 20	17207	7,702	24102	T1440	172.00	1040)	2200)	24000	2)200	100.00	-2004	-)101	-//201
-		南通軍	即			φ = ;	31°57′1	N λ=	120°5	6 B 1	H= 110	.4 M	
										140.8			2132.4
1919	76.7	97.4	91.0	152.4	211.6	103.2	117.6	197.2	168.3	226.4	167.9	134.6	1744.3
	177.4									163.8 189.3			1754.8
1922										174.9			2003.9
1924	119.8	109.2	133.6	195.7	117.3	153.6	255.3	231.7	115.5	167.9	169.8	173.5	1942.9
1925 1926										246.2			1905.7
										207.2			2104.5
										232.9			2212.9
1930	142.8	117.4	174.0	137.2	219.1	182.6	294.9	247.6	184.3	207.1 198.0	193.9	141.1	2242.0
										_	-		

													31
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1932	146.9	153.9	241.9	197.4	168.7	190.6	336.1	254.7	208.7	245.0	187.3	141.8	2473.0
					256.7								2362.0
1934	188.0	181.7	205.8	162.4	242.5	294.1	307.3	303.3	191.8	219.3	148.8	115.2	2560.2
1935	136.4	134.1	208.8	160.6	274.4	214.8	275.7	246.4	229.5	199.5	117.0	108.5	2305.7
1936	142.2	105.5	213.6	158.4	171.4	172.4	161.8	165.0	256.0	280.2	198.0	103.8	2128.3
												198.1	2022-4
平 均	139.1	124.7	170.4	168.1	200.8	167.6	231.8	236.6	174.8	199.8	158.6	137.2	2109.6
		常	M.			φ= ;	31'31'	7 a=	120°40) B	E= 90.6	в м	
3030					364.7	300.0	034.0	190 0	110 1	365 4	260 6	334 5	
1930 1931	00 6	64.2	128 5	101 5	164.7	122.9	234.2	109.2	110.1	180 7	100.0	86.4	1652.6
												121.6	1653.6
													1707.1
					203.7			-	-	-	~	_	-
1936	119.4	97.5	138.6	139.7	116.3	136.9	184.5	154.9	227.6	257.2	179.3	91.9	1843.8
					187.1					-	_		-
平均	102.4	86.6	138.7	130.4	163.8	136.3	178.5	194.8	167.5	189.3	141.8	104.8	1734.8
		上 海	•			φ	31°12′1	7 2-	1210 2	5° E 1	H= 4.6	M	
1903	167.4	164.4	48.4	122.7	196.8	115.0	161.2	267.5	183.2	140.3	136.8	190.0	1893.7
1904	108.4	141.8	92.8	100.0	168.3	150.6	230.8	226.7	177.5	128.4	181.7	189.6	1896.6
1905	59.7	83.5	90.8	89.9	162.9	169.7	245.9	161.1	155.4	157.8	186.5	61.5	1624.7
1906	139.6	43.7	145.2	125.5	113.0	101.3	180.5	169.8	106.9	194.4	109.3	162.0	1591.2
												154.9	1685.5
1908												122.1	1752.9
1909		102.3	134.0	182.9	232.4	84.1	257.6	251.4	140.1	110.5	151.6	151.1	1857.6
1910					124.4						120.1	124.2	1614.8
1912	-	-	-	-	131.7					149.1	139.6	102.8	-
1913	112.5	76.4	118.1	122.4	147.2	127-4	215.8	277.6	120.0	215.0	113.8	142.4	1788.6
					160.7								2220.7
1915	113.2	84.0	165.0	68.3	225.8	148.2	239.3	146.7	49.5	136.2	91.3	150.2	1717.7
1916	138.9	69.8	132.3	145.7	173.5	136.4	163.1	180.4	174.2	140.9	120.6	151.8	1727.6
1917	153.1	145.0	156.2	111.0	185.6	108.0	166.5	227.2	151.4	162.3	159.3	169.8	1895.4
					198.9								2127.8
												159.8	1984.3
					197.1								1906.4
1921	68.7	83.7	164.9	149.8	162.3	169.8	291.6	261.3	157.7	190.6	201.1	152.6	2085.2
1000	3.00		260 0		130.6	2010							2048.3
1924	111.5	110.7	129.6	170.7	122.8	133.0	283.6	219.5	134.4	170.0	181.3	180.4	1947.5
1925	59.2	86.9	143.1	170.8	140.1	187.0	169.1	183.3	186.4	240.6	177.2	220.1	1963.8
1926	154.9	85.1	172.6	197.6	209.7	136.6	239 • 4	256.8	155.7	201.5	123.5	122.1	2055.5
					245 • 4								2063.9
1928	101.2	121.3	169.5	191.6	193.0	158.3	196.1	172.1	142.9	220.6	144.6	110.1	1921.3
1929	101.5	120.0	202.4	215.9	177.0	108.3	226.6	201.4	164.0	203.2	156.5	94.9	2002.0
1930	101.7	105.0	150.0	105.6	177.6	142.3	247.6	222.7	121.1	172.6	100.6	112.6	1832.6
1931	164.5	121.2	101./	164.0	115.4	113 3	262.3	108 5	100.9	109.2	119.5	74.7	1762.1
1933	111.6	90.0	152.3	124.3	207.5	98.5	259.6	250.6	183.0	124.2	142.2	148.6	1892.4
1934	159.2	154.9	182.2	121.4	209.9	221.2	298.6	300.3	145.7	191.0	102.6	98.4	2185.4
1935	118.6	107.9	184.5	110.2	223.0	163.8	246.9	229 • 4	188.5	166.2	101.6	99.2	1939.8
1936	161 0	150.0	150.5	130.8	112.3	116.3	170.1	169.6	238.1	273 • 2	189.4	99.8	1876.2
1943	101.2	129.0	130.5	14/.8	156.1	97.3	100.2	255.1	102.1	209.2	179.0	100.7	2032.2
1944	67-0	154.9	172.5	113.2	145.2	196.5	252.9	218.7	109.5	102-9	86.7	775 8	1795.8
1945		-74.7			190.5								17700
						-1342		-1-12	-2-02	-0104	20304	22001	

32													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1947	126.1 55.5 131.2	129.5	174.8	177.5	104.4	133.6	183.3	252.1	203.9	148.0	154.7	99.6	1618.9 1816.6 1462.6
1950 1951 1952	149.8 126.0 121.4 148.6 115.2	132.6 89.6 74.2	116.0 149.5 82.8	156.7 80.6 185.1	169.6 217.5 114.0	170.6 173.6 166.4	233.5 187.3 160.8	204.8 250.4 188.8	129.0 123.1 163.9	104.8 175.4 155.3	125.0 140.3 99.8	175.8 156.7 157.1	1874.3 1844.4 1865.4 1696.8 1832.8
平 均	123.4	104.6	136.2	142.9	168.8	141-8	212.3	231.8	158.0	173.7	140.6	137.7	1871.7
獅	YT.	枕 州				Ø = 1	30° 20° 1	n 1-	120 1	4 B	H- 7.7	м	
1910 1911		86.1 99.1 92.0	111.6 135.0 108.9	182.2 108.8 179.3	216.9 138.5 143.5	100.5 156.4 74.6	278.0 234.6 182.2	267.9 232.2 178.4	159.2 173.9 170.3	122.7 179.9 200.5	167.7 135.4 157.2	57.1	1753.8 1918.8 1802.6 1647.3 1914.3
1914 1915 1916	111.7 157.1 103.6 106.7 157.8	93.8 94.5 61.9	107.9 167.6 117.1	141.7 77.4 124.5	105.7 223.4 125.6	142.8 126.3 134.2	311.5 264.4 192.6	237.4 187.6 192.7	148.5 146.9 116.8	95.9 83.7 132.0	146.3 90.3 138.0	126.8 161.1 135.2	1681.0 1815.4 1726.8 1577.3 1831.6
1951	237.8 101.7 147.2	64.5	135.3	90.0	216.0	162.5	186.2	251.2 248.2	197.6 108.9	219.0 181.1	113.7	57.4 143.0	1958.6 1764.9
平 均	123.1	96.5	124.6	120.0	179.7	135.9	221.3	226.5	146.3	151.8	135.2	121.8	1782.7
		街 升	1.39.	: •		φ= :	28°58' 1	y λ=	118°5	3 E	H= 80 .	D M	
1952 1953										109.3		147.5	1625.1 1593.7
平 均	100.8	50.8	67.5	139.0	112.1	175.2	243.2	274.0	145.9	86.9	105.0	109.3	1609.4
		海門	1	,		φ= ;	28 ⁰ 40 ⁷ 1	γ λ=	121 2	6 B 1	H= 4.9	M	
1952 1953	144.7 (83.6)	57·2 59·3	(51.1) (89.0)	133.3	138.4	151.8	318.5	266.1	X145.9 119.1	97.0	93.3	94.1	1584.7
平 均	114.2	58.3	70.1	130.1	139.8	148.6	238.6	253.2	132.5	106.9	117.2	99.9	1609.1
		温 州	H			φ = ;	28°01'1	y λ=	120°4	מ"פ"	H= 4.8	3 M	
1951 1952 1953	159.9 92.4	56.2 86.0	44.5	123.1	114.0	140.3	162.5	232.5	168.7	174.7 130.9 82.9	169.5	129.5	1631.6 1574.4
平 均	126.2	71.1	71.0	129.2	116.1	138.6	231.4	240.2	133.7	106.9	132.3	106.6	1603.0
安	徽	安慶				φ =	30°32°1	7 2=	1170	2 E 1	H= 26.	3 M	
1951 1952 1953	130.6	57:4	(75:7)	174.9 (111.4)	132.1	-	-	_	_		112.7	135.8	1762.3 1743.3

													33
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
平 均	113.9	58.1	77.1	143.2	177.5	200.3	246.1	244.8	148.8	115.0	97.3	130.9	1752.8
湖	北	光 1	Ł			φ,,	32025	N λ=	11104	0' E	E- 91.	4 M	
1950		-	_								89.9		_
1951	96.0	68.9	121.2	97.2	223.0	202.1	127.2	153.0	166.6	165.7	135.0	153.4	1709.3
1953	106.5	43.01	(104.3)	191.7	253.7	239.6	185.9	182.0	213.5	119.3	(99.5) 98.9	1627.4
声 梅	116.5	73.5	112.7	159.3	183.6	217.1	166.4	147.7	175.9	139.1	104.6	127.6	1724.0
7- 3-)		- 1307		-// •3	20300				-1,747	-3,4-			-12400
181		武	英 .			φ =	30 38	N λ =	11401	7°E 1	E= 23.0	O M	
1008	105 0			50.3								145.9	1653.5
1909	53.8	103.4	87.9	162.8	214.7	74.8	203.1	265.8	161.6	63.0	180.7	121.6	1693.2
											103.9		1624.3 1559.7
										167.4			1844.3
1913	127.1	65.2	123.9	-	167.7	158.8	219.8	330.7	163.8	214.5	111.2	140-6	_
1914	151.4	110.0	125.3	139.4	154.3	224.7	323.9	236.2	164.5	123.7	128.1	115.4	1996.9
1915	118.1	78.3	120.7	159.3	250.5	196.8	240.8	325.7	185.2	140.1	150.2	134.4	2026.3
1917	175.6	126.1	148.7	142.0	217.5	175.0	225.1	234.3	212.2	144.5	151.0	157.9	2109.9
1918	208.7	80.8	106.5	135.9	214.8	151.7	202.0	233.6	195.0	211.0	134.3	61.6	1935.9
											174.3		2029.8
1921	150.4	160.5	139.5	151.9	172.6	145.2	302.2	208.7	163.3	174.4	186.6	108.7	2064.0
1922	64.8	87.4	165.5	176.7	133.7	196.8	262.1	283.7	223.3	178.1	181.0	157.5	2110.6
											136.8		2006.3
1924	72.8	92.9	153.2	165.5	160.2	283.5	311.1	257.7	245.3	222.5	174.9	198.0	1967.8
		76.2									120.3		1984.6
1928											159.8	67.8 56.8	2163.9
1930	104.4	103.8	140.1	84.5	227.9	176.5	349.9	217.2	174.7	177.7	147.3	126.1	2030.1
1931	153.6	136.4	198.4	155.9	133.5	209.7	298.9	204.2	196.1	247.5	124.0	78.3	1895.8
1933												130.6	
1934	127.0	151.9	181.2	103.2	214.4	222.4	350.5	264.0	192.7	136.9	99.0	132.8	1977.4 2176.0
1935	95.4	88.2	152.4	116.8	177.8	120.3	276.9	312.1	221.3	162.6	79.9	84.6	1888.3
1939	-	47.9	102.5	131.0	237.0	182.4	225.2	295.7	231.0	204.5	136.0	223 - 7	2011.0
1950	-	-	47.2	113.4	179.8	168.0	211.9	225.8	(86.7	74.2	110.5	164.3	_
1951	114.7	80.1	110.6	85.5	(205.4	182.1	171.0	267.9	190.6	185.2	136.2	141.2	1870.5
1953	131.1	61.8	126.0	161.1	238.2	230.7	283.9	316.2	169.5	112.5	101.2	160.7	1908.3
平 均	117.1											120.4	1967.0
		,		-1301		20104	54007	2,202	27200	20407	24200	22004	2,0100
		恩力	ti			φ =	30°16'1	y 1-	10902	2°E 1	H= 434,	.6 м	
1952 1953	62.2		30.3	133.5	70.8	181.9)162.9	(181.3 158.0	271.4	142.0	51.2 36.5	38.9 42.7		1064.9
华 均	45.1	26.2	49.5	116.9	98.9	172.4	169.7	190.9	142.8	43.9	40.8	37-7	1134.6
	1												

年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
湖	南	長 沙	t,			φ =	28 13	N 1=	11204	6 B	H= 90.0	D M	
1931 1932		41.7	104.1	(53.0)166.9	148.5	126.2	307.5	183.6	307.2	175.7	104.4	1817.6 1866.1
1933 1934	-	-	-	-	168.7	-	233 • 4	248.5		68.6			-
1935	36.6									95.0			1256.7
1936 1937	72.8	50.4	85.4	63.7		135.7	200.6	192.3	127.5	227.6			1557.5
1938	27.0									199.8	111.9	77.0	1559.4
1051		芷江	_			φ = ;	27 27	N 1-	109 3	8 B 1		.5 M	
1951 1952 1953	53.4	29.1	46.4	139.0	(79.1 117.2)225.8 182.7	227.2	200.6	183.5	64.9	58.91	(123.2)	1431.1
平 均	35.6	32.8	61.4	120.4	98.2	204.3	236.9	236.5	169.1	58.9	66.0	88.2	1408.0
		邵阳	,			φ.	27 15	N 1-	111 2	3 18	H= 250	.0 M	
1952 1953	73.4	31.0	57.6	147.5	68.1	230.0	226.0	161.4	172.0	80.1	89.0	147.7 56.2	1483.8
平 均												102.0	
		wher 15	S.			<i>(</i> 0)	0, ,		0.	5 B	7 3300	W	
1038		南 着		120.8	102.6					136.8			1523.7
1939	77.9	23.2	49.4	96.6	145.1	133.0	119.9	156.6	143.5	156.4	85.0	267.6	1454.2
1941	42.1	50.0	109.7	154.0	157.2	155.5	166.5	157.7	164.5	159.7	104.9	182.6	1604.4
1943 1944			121.6			122.1	-	145.2	145.4	136.6	155.6	190.2	-
平 均			-			138.0	173.7	187.0	160.1	153.7	124.2	169.1	1585.1
							26° 56' 1						
2052	1	衡陽	ij			φ = ;	26 56 1	η λ=	112 3	0 8 1			
1951 1952 1953	83.5				91.1					93.4		128.7	1663.7 1547.8
平均										74.6			1605.8
江	西	九江				φ= 3	29°45' 1	γ λ=	115°5	5'E 1	I= 28.0	M	
1951	128.8	-	73.6	165.1	107.0	232-0	225.8	202-0	189.3	123.60	120.6		1744.9
1953	87.8	37-2	103.0	144.8	163.4	143.4	284.4	273.0	120.4	85.4	75.1	81.2	1599.1
平 均	108.3	40.8	88.3	155.0	135.2	187.7	255.1	237.5	154.9	104.5	89.5	115.4	1672.0

_														37
年月	1	2	3	4	5	6	7	8	9	10	11	12	全	年
		玉 山					28 40	W 1	11001		W- 02	4 W		
		E 14				φ =	20 40	N 1 =	110 1	5 5	n= 93.	о м		
1950	00.3	70.6	-	0	-	366	-	-	-	-	112.5	147.1	2.000	-1
1951	137.0	47.5	69.4	157.4	82.1	194.1	185.4	240.6	149.9	106.7	156.9	179.2	1755	-0
1953	86.2	(51.3)	98.9	129.6	147.6	158.3	307.7	291.1	123.2	59.2	88.4	60.3	1601	
平 均	104.1	59.5	77-4	114.3	141.9	172.9	238.5	254.4	151.6	125.3	117.2	134.9	1692	2.1
		吉 安				φ=	27°05'	N 1=	114°5	5° B 1	H= 73.0	o M		
1010	6R 7	38.9	68.0	87 0	170 2									
1940	118.0	69.4	71.5	141.6	129.3	120.8	220.0	229.4	215.1	164.3	81.2	137.2	1697	.8
1941	47.5	38.3	98.1	152.8	180.4	161.5	169.3	242.5	124.5	134.8	96.6	100.5	1546	8.
		26.2	71.0	131.9	125.0	132.0	211.0	260.4		111.1		212.0	1665	-7
1953	-	-	***	112.1	114.9	(236.5)293.2	289.5	118.3	53-2	60.7	41.5		-
平 均	107.2	44.6	87.1	142.1	145.2	138.1	200.1	238.3	174.6	136.7	107.4	115.3	1636	.8
		236												
		遂川				φ =	26° 15° 1	ν λ=	114 2	o' B 1	H= 101.	5 M		
1951	-	-	- Grant	-	-	-	-	-	-	-		165.8		-
1952 1953		50.4	53.9	108.3	91.5	176.4 231.8	180.1	(162.0) 266.6)175 . 9 (65 . 9	(99.6)	(51.5	141.9	1503 1442	
平 均	96.9	51.2	62.7	102.1	107.8	204.1	235.8	214.3	120.9	79.9	96.8	100.6	1473	.0
		翰州				φ =	25 [°] 50′1	ν λ=	114 5	O'B 1	H= 109	.5 ¥		
1951	-	-	-				228.2							_
1952 1953	(70.0)	55.1	43·2 90·4	79.0	128.3	152.9	174.1 266.6	197.0	149.9	119.2	129.1	133.5	1488	
平 均	98.5	52.2	66.8	87.6	122.4	177.5	220.4	228.9	118.4	99.3	99.1	97.7	1468	•5
唱	建	浦城	E			φ- :	27°55'1	ν λ-	118°3	5 18 1	E- 269	.6 N		
1944	-	-	-	-	g _a n.	-	-	-	-	31.8	55.7	118.6		_
1945	56.0	27.1	-	102.2	10.0	139.8	209.6	215.9	109.8	183.6	99.8	57.5	2227	-
1946	49.1	50.9	89.9	78.4	113.4	84.4	198.2	176.9	159.2	116.3	91.3	52.1 111.3	1337	•0
1948	129.2											66.3		
1949	118.7	94.6	76-6	-	-	_	-	-	-	_	_	_		
1951	78.6	86.0	46.7	60.7	179.2	153.4	199.6	242.2	119.9	167.7	98.1	131.6	1563	.7
1952 1953	90.5		50.9	102.0	91.1	134.0	148.1 305.8	213.9	164.3	(61.2)	95.8	147.1 61.9	1485	
平 均	100.3	65.2	67.5	97.3	97.1	139.1	174.9	220.5	146.8	129.8	109.8	95.1	1443	•3
							0 ,		. 0	9				
		崇 安				φ = ;	27°45′1	λ	118 0	LBE	l≈ 208.	7 M		
1940	-		-	-	-	-	-	-	0.0	(par	72.3	147.5		_
1941	54.8	49.6	103.9	128.9	144.3	140.5	100.2	211.6	107.9	143.5	94.8	85.4	1365	•4
1942	105.9	28.4	62.9	82.3	116.7	81.6	128.1	156.4	146.9	143.0	185.8	174-2	1499	.1
1944	52.5	65.3	121.8	41.5	-	-	-	-	160.8	33.5	51.7	124.4	-477	-

年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1945 1946 1947		127.6	32.7	144.4	50.6	122.1	114.9	197.5	176.9	199.0 125.6	116.0	61.9	1532.4
平 均	116.5	94.1	66.5	118.5	103.9	114.7	114.4	188.5	143.9	165.2	132.2	107.2	1465.6
		武夷	Ħ			φ	27°39'	N .a =	117°5	3 8 1	H= (514	.6) M	
1951	90.3	96.5	43.4	47.8	163.9	117.3	164.5	216.3	122.7	127.3 199.9 111.7 58.0	126.5 109.3 162.1	171.6	1456.5 1543.5 1475.9 1472.0
平 均	113.9	83.1	53.6	92•3	112.2	120.3	188.5	201.3	130.8	124.2	119.7	147.3	1487.0
		邵道	武			φ = ;	2 7° 2 1° 3	N λ=	117°2	9 18 1	H= - 1	м	
1940	ann .	_	_	_	-	-	159.1	204.5	194.3	130.7	76.7	112.0	-
1941				111.2	149.6	158.7	125.2	229.4	119.1	128.1	70.3	75.4	1352.2
1942 1943		34.3	70.1	109.9	95.7	87.0	210.9	253.8	211.8	127.2 148.0	147.9	119.6	1584.5
1944	48.3											125.6	1296.0
1945	68.9	30.0	114.3	129.7	149.8	122.9	137.6	143.0	133.0	219.4	109.7	75.1	1433.4
平 均	76.4	38.3	88.8	100.8	121.9	108.0	182.3	207.2	168.3	129.1	96.5	98.9	1416.5
		建建	EE.			φ = :	27 05	N l=	118 1	9° E 1	H= 112	.8 .M	
1952 1953												57.5	1552.2
平 均	90.7	52.2	56.2	105.9	115.8	171.7	232•2	262.2	154.3	96.8	120.8	78.8	1537-4
		南 4	E			φ = :	26°38°	Ν λ=	11801	0°B 1	H= 127	2 M	
1942	_	-		-		-				136.4			-
1943	98.8	104.2	103-7	60.0	133.4	77.6	245.7	206.2	145.9	160.5	50.9	105.9	1185.3
1944	60.0	11.2	109.0	130.8	134.2	158.5	208.5	174.4	(102.6)185.8	88.9	64.5	1428.4
1951	52.8	87.0	35.6	41.0	152.8	100.2	187.8	189.3	118.3	(169.4)	83.0	102.4	1319.6
1952 1953	106.1									110.2			1317.3 1472.5
平 均	64.0	56.1	77.1	86.2	111.7	122.7	205.9	206.0	126.3	119.0	84.1	85.4	1344.6
		wing I					.0 ,			,			
		福力	n			Ø ≈	26 05	N λ=	119 1	B' B 1	i= 91.0	Э П	
1951	-	-	-	51.9	166.1	113.7	173.6	138.8	81.6	122.5	58.2	120.7	-
1952 1953	139.9	70.1	62.4	135.1	155.6	135.1	173.2 288.7	248.5	157.5	122.2	84.6	97.4	1606.7
平均	117.0	78.5	90.6	117.8	132.6	164.2	231.0	255.1	137.4	114.2	114.5	100.9	1653.5
		水 写	ž			φ = :	25°58	Ν λ=	117°2	1'8 1	H= 208	.3 м	
1939	81.3	92.3	58.0	104.5	163.0	123.9	213.1	251.2	190.7	95.7	66.6	199.0	1639.3
1940 1941	117.2	92.5	63.6	118.8	93.9	171.8	185.0	196.7	191.4	134.8	72-4	69.7	1519.3
1942	146.7	38.7	110.8	109.3	107.8	149.1	163.6	246.9	185.6	141.8	131.3	114.0	1645.6 1743.7
1944 1945	120.5	66.9	99.3	92.3	95.0 170.6	114.7	271.9	208.1	199.4	100.7	80.3	128.6	1577.7 1773.8

													37
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1947	167.6 40.5 132.9	171.7 64.6 77.5	124.2	25.9	166.9	66.2	227.3	221.5	193.8	178.9 138.6 150.4	141.8	133.6	1824.2 1544.9 1616.2
1951 1952 1953	47.7 121.9 96.3	81.2	68.6	80.3	111.0	105.6	126.3	(196.8	137.8	144.9 113.6 109.8	144.5		1349.7 1392.2 1566.7
平 均	101.2	81.3	85.3	104.8	124.1	131.2	198.2	220.2	171.1	142.5	112.4	114.6	1586.8
		長業	ŧ			φ = ;	25° 57' 1	N 2-	119°3	4 B 1	Fi= 8.3	M	
1952 1953	134.3 76.5	58.1 73.2	48.2	100.5	151.9 107.6	120.3 195.3	162.2 327.6	246.2 281.1	166.5 139.0	144.8 124.4	157.2 85.3	81.5	1571.7 1724.7
平 均	105.4	65.7	62.5	111.0	129.8	157.8	244.9	263.7	152.8	134.6	121.3	99.0	1648.2
		連加	9	,	٠	ф = ;	25° 48' 1	v	116 4	4'B 1	H M		
1941 1942 1943	50.3 159.5 128.5	83.1 35.6 34.7 132.7 52.6	71.4 143.1 92.1	81.0 125.5 128.0	113.4 101.7 140.7	152.1	146.2	202.4	133.7	139.9	80.3	143.4	1570.1 1304.2 1660.2
平 均	119.4	51.1	93.3	106.1	102.6	132.2	144.0	184.3	176.7	150.3	117.1	134.4	1511.5
		長江	ı			φ ;	25° 45° 1	T 2=	116° 20	o B	E= 325.	O M	
1951	86.7							-					1572.9
1952 1953	80.8	51.2	55.6	68.9	80.6	150.8	236.8	230.3	136.0	108.0	150.9	105.4	1308.5
平 均	83.8	81.9	43.5	61.3	122.3	128.0	221.5	203.8	142.4	132.8	99.0	120.9	1440.7
		厦片	9		. 5	φ= 2	24°32'1	1 λ-	11800	7 B E	12.	M	
1936	129.2	127.0 88.0 115.5	119.3 75.7 65.6	86.0 115.3 171.6	173.8 119.3	209.4	232.4 267.7	200.1	173.9	247.6	199.6	120.5	1903.6 2076.4
1950	-	(2.0.a)								131.2			_
1952	141.0	100.4	81.5	94.3	168.7	149.8	176.4)	238.8	198.1	224.8	209.0(112.8)	1990.9 1895.6 2076.4
平 均	125.3	114.1	84.5	101.2	154.7	172.1	253.6	243.9	189.1	208.4	192.6	149.1	1988.6
台	灣	影佳順	į			φ = 2	5° 38' N	λ=	122004	B H	99.	D M	
1910 1911 1912 1913 1914	72.6 32.0 21.1 56.8 147.0	13.1 41.2 88.6 61.8 90.2	84.9 49.7 31.8	120.9 138.2 128.2	84.9 135.9 118.4	269.3 86.1 231.4	272.2 336.8 284.6	205.7 219.4 318.5	183.6 191.8	151.4 162.2 153.0 184.2 192.0	114.2 53.5 102.5	63.3 35.2 35.2 28.5 51.3	1691.7 1501.1 1738.5 1951.3
1915 1916 1917 1918	49.3 94.9 65.3 68.9	48.6	41.1	172.8	196.9	232.6	337.1 225.1	235.1	249.6	205.8 118.9 106.3 100.2	69.0	81.2 46.6 75.2 46.7	1823.9 1843.2 1714.5 1740.2

_	38													
	年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
ı	1919	70.9	91.5	36.5	104.8	146.0	260.9	321.2	225.2	197.2	159.1	105.5	33.6	1752.4
	1920 1921 1922 1923	95.8 47.9 25.3 50.1		51.5 43.9 132.6	126.7 86.4 114.9	65.1 94.2 246.2	196.3 134.4 204.9	287.1 267.1 259.4	274.7 168.6 222.3	229.9 137.1 151.8	166.5 143.9 116.4 87.9	74.7 35.0 128.0	51.5 6.7 44.2 80.0	1558.1 1561.6 1181.7 1709.6
I	1924	39.1	25.8								89.2		64.7	1181.3
	1925 1926 1927 1928	8.8 63.3 20.0 48.2	39.4 19.3 13.0	75.6	78.7 58.1 86.7	142.4 41.6 121.1	140.6 141.4 90.7	282.7 242.3 298.5	263.6 268.0 137.7	229.8 217.2 114.5	227.5 123.0 202.4 122.8	119.7 157.8 47.9	93.2 72.5 88.2 29.7	1590.9 1634.8 1531.9 1135.7
ı	1929	52.4									192.6		51.5	1585.0
	1930 1931 1932 1933	9.1 63.0 79.5 20.9	37·4 34·8 7·5	64.3 98.4 95.5	59.7 91.1 102.7	101.0 100.5 144.9	114.3 54.4 128.0	233.0 255.2 260.2	131.4 201.6 239.6	145.5 95.8 169.9	121.1 116.2	69.6 60.2 95.6	48.5 16.0 67.1 87.8	1714-1 1134-1 1259-7 1468-8
ı	1934	15.0	30.2								165.9		32.1	1542.6
	1936 1937 1938 1939	33.8 52.8 56.7 47.4	31.3 72.9 68.3 93.2	37.5 43.5 85.5	120.5 96.2 175.6	42.2 143.3 148.2	206.1 146.5 296.1	299.2 327.9 309.8	237.2 177.3 250.9	208.5 274.0 212.4	134.6 209.7 195.9 135.1	122.1 129.3 58.5	25.9 32.3 46.6 54.2 92.2	1305.9 1505.3 1720.0 1912.1 1658.4
I		102.4	92.2								_	_	-	-
ı	平 均	52.8	50.8	68.5	103.2	125.2	178.8	263.9	243.8	200.6	148.0	85.2	53.3	1574.1
ı		:	基 随					25 [°] 09'1		0	-1			
ı						36		25 09 1	* ルー 計	121 4) E 1	i= 32.0 ¥	E	
				67 3	00 5	ADE 6	30E 6	330 0	200 0	000 0	9 4 4 0	740	80 4	2744 6
ı	1908	45.4	34.5	56.5	127.4		258.5	341.8	310.5	213.4	83.3		75.6	1744.8
		45.4	59.0	56.5 58.6 112.0	127.4 64.4 113.6	102.9 149.2 97.1	258.5 314.6 313.0	341.8 332.0 306.7	310.5 273.8 219.2	213.4 191.2 212.6		74.1 106.9 129.0		
	1909 1910 1911 1912 1913	45.4 100.3 51.1 39.4	59.0 41.8 39.2 78.1	56.5 58.6 112.0 71.9 46.1	127.4 64.4 113.6 136.7	102.9 149.2 97.1	258.5 314.6 313.0 104.3 262.5	341.8 332.0 306.7 336.0	310.5 273.8 219.2 231.2	213.4 191.2 212.6 151.4	83.3 97.8 156.7 127.3	74.1 106.9 129.0	75.6 63.7 39.0	1748.4 1794.3 1789.2
	1909 1910 1911 1912 1913 1914	45.4 100.3 51.1 39.4 63.8 150.1	59.0 41.8 39.2 78.1 78.4 77.9	56.5 58.6 112.0 71.9 46.1 101.0	127.4 64.4 113.6 136.7 130.5 165.5	102.9 149.2 97.1 137.3 145.0 118.0	258.5 314.6 313.0 104.3 262.5 209.5	341.8 332.0 306.7 336.0 293.4 283.4	310.5 273.8 219.2 231.2 322.2 295.9	213.4 191.2 212.6 151.4 194.4 175.9	83.3 97.8 156.7 127.3	74.1 106.9 129.0 63.9 78.6 38.8	75.6 63.7 39.0 78.0	1748.4 1794.3 1789.2 1555.5
	1909 1910 1911 1912 1913 1914	45.4 100.3 51.1 39.4 63.8 150.1	59.0 41.8 39.2 78.1 78.4 77.9	56.5 58.6 112.0 71.9 46.1 101.0	127.4 64.4 113.6 136.7 130.5 165.5	102.9 149.2 97.1 137.3 145.0 118.0	258.5 314.6 313.0 104.3 262.5 209.5 241.8 211.0 172.6 188.2	341.8 332.0 306.7 336.0 293.4 283.4 287.9 298.8 186.6 204.2	310.5 273.8 219.2 231.2 322.2 295.9 # 227.5 219.1 237.5 233.1	213.4 191.2 212.6 151.4 194.4 175.9 197.2	83.3 97.8 156.7 127.3 146.0 179.9 156.2 54.8 59.9	74.1 106.9 129.0 63.9 78.6 38.8	75.6 63.7 39.0 78.0 30.3 44.0	1748.4 1794.3 1789.2 1555.5 1791.2 1839.9
	1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923	45.4 100.3 51.1 39.4 63.8 150.1 40.8 77.9 44.4 22.9 57.0 89.0 52.7 26.3 52.5	59.0 41.8 39.2 78.1 78.4 77.9 67.7 51.4 73.7 72.1 86.4 24.7 66.8 36.9 27.2	56.5 58.6 112.0 71.9 46.1 101.0 93.8 40.2 46.6 52.6 36.2 55.6 48.6 1.8	127.4 64.4 113.6 136.7 130.5 165.5 111.7 170.5 47.8 148.3 78.7 27.6 146.0 81.3 112.8	102.9 149.2 97.1 137.3 145.0 118.0 * 70.1 170.3 116.3 67.2 123.0	258.5 314.6 313.0 104.3 262.5 209.5 241.8 211.0 172.6 188.2 188.5 149.8 182.0 118.0 157.8	341.8 332.0 306.7 336.0 293.4 287.9 298.8 186.6 204.2 270.0 153.4 236.9 241.4 228.0	310.5 273.8 219.2 231.2 322.2 295.9 227.5 219.1 237.5 233.1 191.9 246.4 274.2 171.5 213.4	213.4 191.2 212.6 151.4 194.4 175.9 197.2 175.8 170.9 160.4 199.7 165.9 119.5 140.8	83.3 97.8 156.7 127.3 146.0 179.9 156.2 - 54.8 59.9 102.0 116.1 95.5 97.0 102.7	74.1 106.9 129.0 63.9 78.6 38.8 # 61.7 	75.6 63.7 39.0 78.0 30.3 44.0 38.0 -52.2 45.1 30.0 44.6 32.3 25.5 56.2	1748.4 1794.3 1789.2 1555.5 1791.2 1839.9 1594.4 — 1251.0 1322.9 1397.0 1292.4 1408.0 1074.7 1533.6
	1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924	45.4 100.3 51.1 39.4 63.8 150.1 40.8 77.9 44.4 22.9 57.0 89.0 52.7 26.3 52.5 53.2	59.0 41.8 39.2 78.1 78.4 77.9 67.7 51.4 73.7 72.1 86.4 24.7 66.8 36.9 27.2 38.4	56.5 58.6 112.0 71.9 46.1 101.0 93.8 40.2 46.6 52.6 36.2 55.6 48.6 31.8 128.3 45.4	127.4 64.4 113.6 136.7 130.5 165.5 111.7 170.5 47.8 148.3 78.7 27.6 146.0 81.3 112.8 81.1	102.9 149.2 97.1 137.3 145.0 118.0 * 70.1 170.3 116.3 67.2 123.0 109.3 62.6 65.2 211.7 114.6	258.5 314.6 313.0 104.3 262.5 209.5 241.8 211.0 172.6 188.2 188.5 149.8 182.0 118.0 157.8 100.1	341.8 332.0 306.7 336.0 293.4 287.9 298.8 186.6 204.2 270.0 153.4 236.9 241.4 228.0 238.7	310.5 273.8 219.2 231.2 322.2 295.9 # 227.5 219.1 237.5 233.1 191.9 246.4 274.2 171.5 213.4 178.9	213.4 191.2 212.6 151.4 194.4 175.9 197.2 175.8 170.9 160.4 199.7 165.9 119.5 140.8 135.0	83.3 97.8 156.7 127.3 146.0 179.9 156.2 54.8 59.9 102.0 116.1 95.5 97.0 102.7 45.5	74.1 106.9 129.0 63.9 78.6 38.8 # 61.7 42.7 58.4 72.9 76.2 44.5 60.3 102.2 106.4	75.6 63.7 39.0 78.0 30.3 44.0 38.0 52.2 45.1 30.0 44.6 32.3 25.5 56.2 53.2	1748.4 1794.3 1789.2 1555.5 1791.2 1839.9 1594.4 1251.0 1322.9 1397.0 1292.4 1408.0 1074.7 1533.6 1190.5
	1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928	45.4 100.3 51.1 39.4 63.8 150.1 40.8 77.9 44.4 22.9 57.0 89.0 52.7 26.3 52.5 53.2 11.2 32.0 10.9 38.6	59.0 41.8 39.2 78.1 78.4 77.9 67.7 51.4 73.7 72.1 86.4 24.7 66.8 36.9 27.2	56.5 58.6 112.0 71.9 46.1 101.0 93.8 40.2 46.6 52.6 36.2 55.6 48.6 31.8 128.3 45.4 60.1 54.4 65.6 623.5	127.4 64.4 113.6 136.7 130.5 165.5 111.7 170.5 47.8 148.3 78.7 27.6 146.0 81.3 112.8 81.1	102.9 149.2 97.1 137.3 145.0 118.0 * 70.1 170.3 116.3 67.2 123.0 109.3 62.6 65.2 211.7 114.6 104.0 96.5 28.9 73.6	258.5 314.6 313.0 104.3 262.5 209.5 241.8 211.0 172.6 188.2 188.5 149.8 182.0 118.0 157.8 100.1 170.1 88.4 103.1 193.8	341.8 332.0 306.7 336.0 293.4 287.9 298.8 186.6 204.2 270.0 153.4 236.9 241.4 228.0 238.7 205.4 246.7 211.2 246.4	310.5 273.8 219.2 231.2 322.2 295.9 # 227.5 219.1 237.5 233.1 191.9 246.4 274.2 171.5 213.4 178.9 182.8 214.9 238.5 96.4	213.4 191.2 212.6 151.4 194.4 175.9 197.2 175.8 170.9 160.4 199.7 165.9 119.5 140.8 135.0 125.4 144.8 176.6 100.6	83.3 97.8 156.7 127.3 146.0 179.9 156.2 54.8 59.9 102.0 116.1 95.5 97.0 102.7 45.5 103.3 160.4 68.7	74.1 106.9 129.0 63.9 78.6 38.8 # 61.7 	75.6 63.7 39.0 78.0 30.3 44.0 38.0 52.2 45.1 30.0 44.6 32.3 25.5 56.2 58.8 42.5	1748.4 1794.3 1789.2 1555.5 1791.2 1839.9 1594.4 1251.0 1322.9 1397.0 1292.4 1408.0 1074.7 1533.6 1190.5 1179.4 1122.6 1241.0 923.3
	1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929	45.4 100.3 51.1 39.4 63.8 150.1 40.8 77.9 44.4 22.9 57.0 89.0 52.7 26.3 52.5 53.2 11.2 32.0 10.9 38.6 42.4 13.0	59.0 41.8 39.2 78.1 78.4 77.9 67.7 72.1 86.4 24.7 66.8 36.9 27.2 38.4 55.9 38.8 9.5 9.4 36.5	56.5 58.6 112.0 71.9 46.1 101.0 93.8 40.2 46.6 52.6 36.2 55.6 48.6 31.8 128.3 45.4 60.1 54.4 65.5 95.3 97.7	127.4 64.4 113.6 136.7 130.5 165.5 111.7 170.5 47.8 148.3 78.7 27.6 146.0 81.3 112.8 81.1 33.9 54.4 58.0 84.1 108.7	102.9 149.2 97.1 137.3 145.0 118.0 * 70.1 170.3 116.3 67.2 123.0 109.3 62.6 65.2 211.7 114.6 104.0 96.5 28.9 73.6 71.1 98.6	258.5 314.6 313.0 104.3 262.5 209.5 241.8 211.0 172.6 188.2 188.5 149.8 182.0 118.0 157.8 100.1 170.1 88.4 103.1 93.8 152.6	341.8 332.0 306.7 336.0 293.4 287.9 298.8 186.6 204.2 270.0 153.4 236.9 241.4 228.0 238.7 205.4 246.4 164.0	310.5 273.8 219.2 231.2 322.2 295.9 ** 227.5 219.1 237.5 233.1 191.9 246.4 274.2 171.5 213.4 178.9 182.8 214.9 218.5 96.4 200.7 268.7	213.4 191.2 212.6 151.4 194.4 175.9 197.2 175.8 170.9 160.4 199.7 165.9 140.8 135.0 125.4 144.8 176.6 100.6 151.7	83.3 97.8 156.7 127.3 146.0 179.9 156.2 54.8 59.9 102.0 116.1 95.5 97.0 102.7 45.5 102.3 53.6 68.7 118.5 81.1	74.1 106.9 129.0 63.9 78.6 38.8 ** 61.7 42.7 58.4 72.9 76.2 44.5 60.3 102.2 106.4 47.4 39.3 105.5 45.7 52.6	75.6 63.7 39.0 78.0 30.3 44.0 38.0 52.2 45.1 30.0 44.6 32.3 25.5 56.2 56.2 56.2 570.5 43.6	1748.4 1794.3 1789.2 1555.5 1791.2 1839.9 1594.4 - 1251.0 1322.9 1397.0 1292.4 1408.0 1074.7 1533.6 1190.5 1179.4 1122.6 1241.0 923.3 1264.6 1463.5
	1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929	45.4 100.3 51.1 39.4 63.8 150.1 40.8 77.9 44.4 22.9 57.0 89.0 52.7 26.3 52.5 53.2 11.2 32.0 10.9 38.6 42.4	59.0 41.8 39.2 78.1 78.4 77.9 67.7 751.4 73.7 72.1 86.4 24.7 66.8 36.9 27.2 38.4 55.9 38.8 9.5 9.4 36.5	56.5 58.6 112.0 71.9 46.1 101.0 93.8 40.2 46.6 52.6 36.2 55.6 48.6 31.8 3.8 3.45.4 60.1 54.4 65.6 23.5 97.7 67.5 83.8 69.2	127.4 64.4 113.6 136.7 130.5 165.5 111.7 170.5 47.8 148.3 78.7 27.6 146.0 81.3 81.1 33.9 54.4 58.0 84.1 108.7 149.6 64.9 97.8	102.9 149.2 97.1 137.3 145.0 118.0 ** 70.1 170.3 116.3 67.2 123.0 109.3 62.6 65.2 211.7 114.6 104.0 96.5 28.9 73.6 71.1 98.6 93.0 104.0 93.0 73.6 73.6 73.6 73.6 73.6 73.6 73.6 73.6	258.5 314.6 313.0 104.3 262.5 209.5 241.8 211.0 172.6 188.5 149.8 182.0 1170.1 88.4 103.1 93.8 152.6 194.0 128.3 106.5 127.9	341.8 332.0 306.7 336.0 293.4 287.9 298.8 186.6 204.2 270.0 153.4 228.0 238.7 205.4 241.4 228.0 238.7 205.4 246.4 164.0 177.6 219.9 209.4 212.9	310.5 273.8 219.2 231.2 322.2 295.9 ** 227.5 219.1 237.5 233.1 191.9 246.4 274.2 171.5 213.4 178.9 182.8 214.9 238.5 96.4 200.7 268.7 186.9 193.3 236.7	213.4 191.2 212.6 151.4 194.4 175.9 197.2 175.8 170.9 160.4 199.7 165.9 119.5 140.8 135.0 125.4 144.8 176.6 151.7 161.0 198.2 55.9 149.4	83.3 97.8 156.7 127.3 146.0 179.9 156.2 54.8 59.9 102.0 116.1 95.5 97.0 102.7 45.5 102.3 53.6 160.4 68.7 118.5	74.1 106.9 129.0 63.9 78.6 38.8 * 61.7 42.7 58.4 72.9 76.2 44.5 60.3 102.2 106.4 47.4 39.3 105.5 45.7 52.6 92.7 55.3 59.7 61.5	75.6 63.7 39.0 78.0 30.3 44.0 38.0 52.2 45.1 30.0 44.6 32.3 25.5 56.2 53.2 80.9 58.8 72.8 42.5 70.5	1748.4 1794.3 1789.2 1555.5 1791.2 1839.9 1594.4 1251.0 1322.9 1397.0 1292.4 1408.0 1074.7 1533.6 1190.5 1179.4 1122.6 1241.0 923.3 1264.6
	1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933	45.4 100.3 51.1 39.4 63.8 150.1 40.8 77.9 57.0 89.0 52.7 26.3 52.5 53.2 11.2 32.0 10.9 38.6 42.4 13.0 770.7 103.9 9.7	59.0 41.8 39.2 78.1 78.4 77.9 67.7 51.4 73.7 72.1 86.4 24.7 66.8 36.9 27.2 38.4 55.9 38.8 9.5 9.4 36.5 85.9 35.7 30.3 21.7	56.5 58.6 112.0 71.9 46.1 101.0 93.8 40.2 46.6 52.6 36.2 55.6 48.6 31.8 128.3 45.4 60.1 54.4 65.6 23.5 95.3 97.7 67.5 83.8 69.0 79.0 38.8 43.0	127.4 64.4 113.6 136.7 130.5 165.5 111.7 170.5 47.8 148.3 78.7 27.6 146.0 81.3 112.8 81.1 108.7 149.6 64.9 97.8 73.2 101.8	102.9 149.2 97.1 137.3 145.0 118.0 * 70.1 170.3 116.3 67.2 123.0 109.3 62.6 65.2 2211.7 114.6 104.0 96.5 28.9 73.6 87.2 111.4 34.6	258.5 314.6 313.0 104.3 262.5 209.5 241.8 211.0 172.6 188.2 188.5 149.8 182.0 1170.1 88.4 103.1 93.8 152.6 194.0 128.3 106.5 127.9 155.8	341.8 332.0 306.7 336.0 293.4 287.9 298.8 186.6 204.2 270.0 153.4 236.9 241.4 228.0 238.7 205.4 246.4 177.6 219.9 221.4 160.7 231.0 260.8	310.5 273.8 219.2 231.2 322.2 295.9 27.5 213.1 191.9 246.4 274.2 171.5 213.4 178.9 182.6 2146.9 183.3 246.4 200.7 268.7 193.3 130.2 176.9 131.0	213.4 191.2 212.6 151.4 194.4 175.9 197.2 175.8 170.9 160.4 199.7 165.9 119.5 140.8 135.0 125.4 144.8 176.6 100.6 151.7 161.0 198.2 55.9 149.3 139.3 139.3 139.3	83.3 97.8 156.7 127.3 146.0 179.9 156.2 54.8 59.9 102.0 116.1 95.5 97.0 102.3 53.6 160.4 68.7 118.5 81.1 56.4 71.8 67.3 103.7	74.1 106.9 129.0 63.9 78.6 38.8 # 61.7 42.7 58.4 72.9 76.2 44.5 60.3 102.2 106.4 47.4 39.3 105.5 45.7 52.6 92.7 55.3 761.5 37.4	75.6 63.7 39.0 78.0 30.3 44.0 38.0 52.2 45.1 30.0 44.6 32.3 25.5 56.2 53.2 80.9 58.8 72.8 42.5 70.5	1748.4 1794.3 1789.2 1555.5 1791.2 1839.9 1594.4 1251.0 1322.9 1397.0 1292.4 1408.0 1074.7 1533.6 1190.5 1179.4 1122.6 1241.0 923.3 1264.6 1463.5 1218.6 1157.6 1222.6

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月
                2
                       3
                                     5
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                                                          8
                                                                        10
                                                                                      12
                                                                                             全
                                                                               11
                     62.7
                            86.9
        38.9
                                   93.3 148.3 218.2 203.3 153.4
                                                                       95.8
                                                                              64.4
              44.3
                                                                                     47.1
                                                                                             1256.8
                                           φ = 25 04'N λ= 121 33' B H= 7.3 M
             松川
                     - 235.3 210.7 152.4 117.4 131.3 53.1 135.6 153.1 91.9 232.7 155.1 272.1 201.3 136.8
 1936
                                                                                     61.9
        71.0 80.7
 1937
                                                                                     70.5
                                                                                            1653.9
       68.2 75.5
88.5 120.7
                     74.7 157.9 137.3 255.2 237.3 223.5 190.4 183.5 71.7 47.8 115.6 146.2 136.5 171.5 260.6 169.5 114.8 94.4
                                                                                             1767.5
 1938
                                                                                     92.3
 1939
                                                                                     90.6
                                                                                             1556.7
 1940 119.8 111.2
                     92.7 107.2 98.0
                                          79.0 211.3 244.7 174.4
平 均
        75.9 92.3 58.5 136.4 145.5 161.2 213.8 213.1 210.6 166.5 101.0 84.5 1659.4
                                           台北
        77.4 94.6 135.9 71.5 221.9 165.8 249.0 210.6 198.0 57.7 63.8 108.2 83.0 99.5 151.1 91.8 137.7 153.8 268.0 229.8 176.1 161.4 64.4 120.5
                                                                                            1654.4
 1899
                                                                                             1737.1
 1900
        55.7 55.6 53.2 111.6 140.9 168.8 234.1 202.3 127.1 155.5 97.8 111.8
                                                                                            1514.4
 1901 117.4 63.7 113.8 104.0 131.4 144.3 211.0 159.1 183.6 149.2 101.7 67.9 1902 129.3 114.6 104.5 127.8 132.0 118.8 243.2 218.9 262.7 211.4 72.4 80.0
                                                                                             1547.1
                                                                                             1815.6
                     70.4 104.9 126.5 154.2 211.6 190.7 190.6 114.1 62.0 105.3
        66.5 66.3
                                                                                             1463.1
                     47.5 178.0 177.4 145.0 151.8 194.2 233.1 175.2 120.5 103.2
 1904
        96.2 146.6
                                                                                             1768.7
 1905 135.4 32.8 63.3
                            76.6 140.6 167.0 199.4 214.5 166.9 139.2 94.9 94.7
                                                                                             1525.3
                             74.1 141.4 267.1 213.7 242.4 211.2 115.1 59.3 122.8
 1906
        58.1
              47.3 69.0
                                                                                            1621.5
                            75.1 137.4 117.8 182.9 287.8 221.3 190.5 143.8
 1907 129.5 50.2 105.5
                                                                                     59.2
                                                                                            1701.0
 1908 105.0 58.8
                     70.7 101.6 194.0 155.5 245.0 150.4 233.9 157.8 108.2 96.4
                                                                                             1677.3
                     56.4 106.2 94.0 231.4 300.7 273.6 198.1 126.8 82.4 115.2
 1909
        50.9
               58.2
                                                                                             1693.9
 1910 110.4
               59.0 90.5 101.4 162.6 206.5 269.6 198.0 176.6 100.6 127.4 82.9
                                                                                            1685.5
               59.2 118.0 124.1 84.7 246.4 221.1 164.9 185.6 149.8 136.0 65.7
 1911
        71.6
                                                                                             1627.1
                     79.7 116.7 99.0 62.1 245.3 160.9 131.8 144.9
              82.1
 1912
        43.7
                                                                              76.9
                                                                                     67.2
                                                                                            1310.3
 1913
        67.4 56.1 56.9 120.6 134.6 215.5 225.4 254.9 185.5 165.0 107.1
                                                                                     37.9
                                                                                             1626.9
 1914 160.2 84.5 90.3 123.2 117.3 168.0 226.1 253.3 165.4 197.5 67.2
                                                                                     90.2
                                                                                            1743.2
        77.4 69.0 103.5 106.6 96.4 188.6 262.8 201.0 191.1 200.6 102.7 105.7 71.1 64.8 167.5 188.7 172.9 237.5 185.9 231.7 63.1 67.4
 1915
                                                                                            1671.7
                                                                                    72.0
 1916 105.7
                                                                                     42.3
                                                                                             1598.6
 1917
        76.3 112.8
                     69.5 61.4 148.2 183.4 173.0 265.2 210.4 111.9
                                                                              84.3
                                                                                     88.8
                                                                                             1585.2
                      99.5 156.1 78.6 194.7 195.3 228.3 229.6 88.6 118.4
        82.8 121.4
 1918
 1919
        82.3 105.3
                     84.7 84.2 149.1 194.0 275.6 220.2 205.7 129.7 131.5
                                                                                     41.7
                                                                                             1704.0
                     88.2 72.9 110.2 175.6 157.8 241.9 210.1 160.7 125.6 104.2 70.1 159.7 56.8 174.8 253.9 282.1 178.8 121.9 84.3 87.2
      133.2 35.1
75.7 92.8
 1920
                                                                                            1615.5
 1921
                                                                                            1638.1
              68.4
                      75.2 102.7 124.5 143.3 247.5 173.4 146.5 137.7 90.1
 1922
        51.4
                                                                                            1437.3
        95.2 46.0 183.0 137.3 212.8 161.4 247.2 226.2 184.3 139.5 154.4 116.5
 1923
                                                                                            1903.8
        86.2 49.1 91.3 115.8 141.6 114.4 217.2 185.0 153.3 113.0 165.3 92.8
 1924
                                                                                            1525.0
                     92.3 68.2 147.5 195.1 234.6 234.5 214.0 192.3 151.0 122.2 76.1 70.0 160.9 145.9 239.1 247.6 215.0 101.5 114.1 118.2 78.9 82.0 66.7 141.7 211.7 245.6 191.9 206.7 159.4 141.5
 1925
        51.2
               94.0
                                                                                            1796.9
        84.6
 1926
               72.5
                                                                                            1645.5
 1927
        48.6
              22.3
                                                                                            1597.0
                      49.4 102.0 106.6 110.4 278.6 143.0 124.6 104.0 105.6 93.6
                                                                                            1349.0
        86.9 63.9 131.8 159.8 132.9 224.9 197.9 201.5 196.8 182.9 91.3 136.9
 1929
                                                                                            1807.5
        44.4 124.2 125.6 167.8 189.6 210.9 177.2 266.5 213.3 122.3 148.2 80.2 112.8 53.2 94.8 104.6 143.7 167.2 235.8 198.7 189.7 113.6 125.1 83.0 164.4 55.3 127.7 114.1 173.9 154.7 209.8 224.5 118.7 142.9 109.3 109.8
 1930
                                                                                            1870.2
 1931 112.8
                                                                                            1622.2
 1932 164.4
                                                                                            1705.1
 1933
        59.8 48.8 104.9 141.3 177.3 157.3 241.8 266.6 217.0 125.9 137.7 165.7
              91.2 108.0 112.8 135.0 183.0 216.4 278.6 242.1 156.4 67.2 101.2 92.4 109.8 73.4 178.1 122.7 212.1 212.8 160.4 196.5 147.0 56.2
        52.4
 1934
                                                                                            1744.3
 1935
                                                                                            1638.5
 1936
        62.9
               56.0 65.9 139.4 83.2 187.1 241.4 207.1 159.3 121.4 130.1 66.9
                                                                                            1520.7
              88.1
 1937
                     56.4 139.2 155.6 100.7 226.6 150.1 261.3 189.0 145.2 61.3
                                                                                            1634.1
 1938
        75.0 83.7
                     88.1 149.3 129.8 233.3 197.9 201.8 173.1 172.7 63.9 90.0
        96.7 125.9
 1939
                     48.2 112.5 134.2 133.4 172.8 248.0 164.5 106.5 101.1
                                                                                            1538.1
                                                                                     94.3
 1940
      125.0 123.2
                     96.4 101.4 105.0 101.3 222.4 240.1 171.5
        85.5 74.1 89.6 112.1 138.0 168.1 225.2 217.7 191.2 143.2 107.3 92.2 1644.2
                                           φ = 24°48' N 1 = 120°58' E H= 32.8 M
 1938 110.8 94.3 84.8 172.1 191.3 312.8 229.0 212.5 231.6 226.4 131.6 101.2 2098.4
```

40													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		117.8									110.8	200.0	1738.9
平 均	112.9	106.1	65.8	133.3	160.1	238.3	204.0	219.1	209.9	197.7	121.2	150.6	1918.7
		宜剛				φ	24°46° 1	w 1=	10704	5 18	H= 7.4	м	
1936 1937	45.1	50.1	45.4	105.6	73.1	191.9	272.5	210.1	132.4	77.7	17.4	35.5 46.1	1316.8
1938 1939	58.8 55.2	54.5 76.4	60.0	122.7	130.4	253.1 121.5	254.1 130.1	191.5 207.4	130.8	153.2	25.8	41.6	1476.5
1940	73.6					93.9					60.2	38.2	1341.2
4 21				,,,,,	_0_0								-54-02
		台 中				$\varphi = 2$	24 09 1	ν λ=	120 4	l'E	H= 77.	1 M	
1899	207.6	137.4	227.6	185.1	172.7	158.5	238.3	217.2	271.3	225.8	157.8	197.2	2345.1 2412.6
1901	195.4	138.0	180.7	152.2	189.9	201.1	276.4	190.4	305.6	271.9	184.3	169.9	2310.1 2419.7
		199.9											2571.0
1904	234.8	143.4 207.6 136.3	108.2	232.8	245.3	207.1	188.1	236.0	268.2	279.3	213.7	191.0	2245.9 2612.1 2419.3
1906	135.9	132.3	171.7	184.4	229.5	294.4	213.6	285.9	217.8	222.0	225.7	221.9	2535.1 2625.5
		151.9											2370.9
1910	158.0	150.8 164.3	174.9	161.1	234.8	279.9	247.2	201.0	234.3	272.9	177.7	208.4	2375.5 2514.5
1911	172.3	208.4	174.0	188.5	172.8	286.8	246.1	178.1	212.5	222.0	215.5	198.2	2475.2 2183.6
		168.2											2436.7 2556.4
1915 1916	156.2	142.8 150.1	167.7	218.9 342.4	129.2	254.8 210.0	275.0 309.8	232.5 207.6	294•3 275•6	258.1 218.4	189.8	188.6	2507 . 9 2645 . 8
		135.0											2395•5
1919	192.9	209.0 145.8 101.2	165.5	149.5	193.2	250.1	316.5	223.6	278.1	208.3	205.7	167.4	2626.1 2496.6 2370.2
1921	215.9	188.4	164.7	237.7	133.3	230.1	284.2	261.1	245.8	263.9	200.3	241.8	2667.2
		142.7											2773.8
1925	125.4	113.2	174.1	93.0	197.8	260.3	225.5	243.2	251.6	302.9	247.7	194.2	2456.5
		138.0											2413.4 2327.6
		118.3											2257.5
1930	154.5	181.4	157.5	251.7	285.8	231.0	159.4	273.9	280.9	239.3	217.5	179.2	2612.1
1932	271.1	129.9	197.5	149.0	263.3	187.3	251.3	226.7	219.1	239.1	220.8	218.8	2573.9
1934	166.9	182.1	168.5	157.1	224.8	254.8	234.6	274-4	241.0	262.3	208.3	182.5	2943.6 2568.2
1936	193.6	187.4	115.7	169.3	207.0	239.6	258.2	208.4	211.7	255.8	273.4	170.6	2278.9
		177.3											2470.9
1939	189.4	212.4	116.7	121.6	133.7	159.6	166.9	245.5	229.1				2200.3
		154.2								247.9	210.5	195.6	2468.6

													41
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		花 適	Ĭ			φ = ;	23 58 1	γ <u>λ</u> =	121°3	7°E 1	H= 17.0	5 M	
1911 1912 1913 1914 1915	73.0 54.1 88.7 109.3 55.3	67.7 83.0 70.6	95.6 100.7 50.5 102.2 79.9	138.0 149.3 123.9	128.4 143.3 130.2	115.9 220.2 198.6	304.5 208.7 250.5	188.0 272.1 237.8	172.5 181.0 165.9	143.2 110.2 148.5	90.9	87.6 63.4 35.7 83.6 59.8	1597.3 1567.3 1647.9 1700.8 1736.8
1916 1917 1918 1919 1920	95.3 63.2 35.6 94.4 96.2	81.8 68.4 74.0 77.5 58.4	51.8 86.3 111.3	54.9 148.8 87.4	132.7 92.8 107.0	203.7 227.4 189.4	311.8 190.7 210.8 265.7 204.5	291.0 218.3 207.8	220.3 182.4 180.2	142.0 99.9 83.4	119.4	51.8 76.8 128.4 47.7 75.9	1782.5 1561.2 1624.1 1559.6 1602.9
1921 1922 1923 1924 1925	80.8 54.6 70.1 72.5 46.5	64.0 63.1 66.9 56.5 66.6	68.1 114.1 58.4	83.0 115.5 113.3	131.6 202.5 173.4	174.9 181.4 145.8	271.8 251.5 258.7 271.8 255.0	198.6 239.7 239.9	129.2 182.5 167.7	112.1 155.4 126.9	95.5 128.1	93.9 67.5 102.5 79.1 88.2	1691.9 1404.0 1784.8 1633.4 1747.1
1926 1927 1928 1929 1930	70.9 58.6 94.3 70.4 73.0	45.0 81.8	61.7	94.6 122.0	66.8 127.3 109.1	170.0 161.4 246.6	292.5	255.2 177.6 232.9	176.6 189.0 181.9	171.6 116.7 167.1	116.0 84.9 100.9	107.0	1704.6 1527.4 1545.4 1732.3 1852.4
	102.0 121.3 57.7 47.5 64.5	66.2 68.7 35.4	68.5 96.1 87.5 112.0 123.0	141.4 137.3 111.4	212.3 159.8 111.0	181.2 190.4 223.0	262.2 242.2 241.3	230.0 319.2 300.2	120.2 192.5 184.7	89.9 133.4 152.1	109.4 134.7 85.4	91.8 72.3 84.7 87.6 95.1	1735.4 1702.5 1808.1 1691.6 1663.6
1936 1937 1938 1939 1940	54.7 84.0 77.7 78.0 90.2	68.9 98.5 51.0 74.0 90.3	72.2	114.0 116.7 71.5	151.5 160.7 101.4	154.5 300.3 175.1	297.8 292.8 271.5 174.5 216.4	148.5 194.7 248.9	228.1 169.7 168.4	204.8	133.4	75.2 69.6 63.0 98.3	1738.5 1751.9 1722.4 1507.3
平 均	73.9	69.8	38.4	112.6	132.1	199.6	252.6	234.8	185.7	136.4	104.0	81.4	1666.4
1		澎湖	抈			φ = ;	23°32"1	ν λ=	119°3	B B 1	H= 9.4	И	
1902	114.0 128.7 106.4	124.7 206.7 125.6	93.9 152.9 168.2 141.8 95.0	166.8 205.6 203.7	166.3 191.9 220.7	207.1 167.7 208.6	300.7 317.7 300.5	206.1 299.8 206.9	288.3 300.8 250.9	213.8 297.1 208.4	134.5 179.5 143.8	97.3 206.1	1996.0 2186.8 2561.0 2323.4 2556.3
1906	76.6 167.6 70.2	95.2 81.4 62.0	62.0 148.2 161.0 84.4 100.0	124.6 114.6 72.5	173.9 134.7 237.7	285.4 138.4 244.4	242.4 236.0 296.6	311.7 300.7 229.8	216.4 260.5 227.0	194.8 227.8 210.6	129.2 137.6 171.0	178.0 78.7 72.5	2336.0 2176.4 2039.0 1978.7 2366.7
1911 1912 1913	103.8 68.6 104.2	86.9 161.2 113.9	121.3 130.1 110.7 99.9 160.7	175.5 225.0 201.8	172.5 205.7 222.0	334.2 126.9 251.2	286.6 337.5 259.3	239.6 249.3 310.3	203.9 220.4 204.2	225.1 224.4 263.8	211.2 149.8 198.1	104.0	2519.5 2273.4 2190.1 2312.1 2383.3
1916 1917 1918	147.2 151.0 183.6	77.1 147.4 122.4	173.7 93.1 113.3 112.5 120.4	219.0 128.7 221.1	306.5 198.8 165.9	247.1 257.3 246.9	340.5 216.7 239.2	242.8 308.7 218.0	277.8 254.8 291.0	148.3 184.6 137.2	115.7 138.5 129.7	63.1 142.8 103.9	2350.9 2278.2 2242.6 2177.4 2284.9
1921	104.0	120.2	97.2 115.8 93.5	208.1	114.5	235.0	273.9	268.6	243.5	252.6	142.7	116.6	2111.2 2195.5 1887.6

42													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1923 1924	94.7											143.1	2467.5 2306.6
1926 1927	45.3 139.1 103.9 115.8 87.3	83.8	116.4 138.6 69.6	100.6 95.9 154.7	211.1 139.2 198.1	204.4 217.3 214.3	336.1 230.5 339.7	300.3 267.6 197.8	250.8 246.5 228.0	201.8 226.6 201.3	178.4 220.6 129.9	180.6 174.0 123.8	2358.2 2303.4 2145.0 2029.1 2280.7
1932	141.3 203.0 46.2	100.4	107.6 188.2 135.1	154.1 181.4 230.3	199.9 260.8 293.1	238.6 224.4 254.9	316.8 279.0 273.8	230.1 255.9 345.0	222.9 190.6 284.6	205.2 202.2 221.7	135.8 141.1 173.9	96.0 128.5 235.7	2348.3 2127.4 2355.5 2549.6 2342.4
1936 1937 1938	129.0 74.8 80.2 97.1 135.5	83.7 141.3 110.1	61.2 112.6 113.3	199.6 177.7 219.1	220.1 248.4 221.1	264.5 184.0 356.3	286.4 298.4 290.4	268.3 195.8 243.0	235.5 290.8 278.9	217.8 266.7 259.8	213.0 178.0 176.0	84.2 121.8 87.7	2169.1 2209.1 2295.7 2452.8 2227.3
平 均	112.8	107.1	125.1	168.0	208.6	241.1	278.9	258.9	249.9	225.0	162.7	129.3	2267.4
	1	阿里山				φ= ;	23°31′1	N 20	120°48	E. H	= 2406	.1 M	
1935 1936	109.0 163.1 118.2 174.9	172.5	127.7 104.9 97.3	144.1 126.7 194.1	110.4 106.6 134.0	152.5 109.2 150.3	102.0 107.3 124.8	76.2	132.7 116.7 125.3	196.3 146.7 148.9	180.5 208.2 229.8	190.0 165.3 146.3	1727.4 1603.4 1664.6 1714.3
1939	185.7 156.3 145.6	196.1	117.2	98.3	93.8	102.6	84.2	133.4	134.4				1732.2 1633.0
平 均	151.2	140.5	111.1	141.5	128.2	130.2	113.8	109.6	131.5	163.8	186.9	170.9	1679.2
		台南	ī			φ= ;	23°00′1	1 <u>1</u> =	120°1	, B 1	12.	и	
1899 1900 1901	131.5 201.3 178.0 232.8 218.1	167.2 175.2 129.4	269.6 146.2 221.3	230.5 184.8 229.2	205.4 221.5 203.3	197.5 220.4 230.2	216.4 292.5 289.8	227.0 232.6 175.1	258.8 225.5 273.9	212.6 244.2 250.6	176.6 162.1 216.9	228.5 224.3 181.7	2342.8 2591.4 2507.3 2634.2 2806.0
1904 1905 1906	180.4 211.3 217.4 181.5 230.0	224.6 168.4 188.6	175.0 136.1 188.6	276.8 177.2 198.9	262.3 253.8 241.2	215.7 193.3 272.3	165.7 228.4 176.7	200.1 281.4 260.1	264.1 212.6 188.4	264.1 263.2 209.8	219.8 232.0 186.3	202.0 214.8 207.7	2569.0 2681.5 2578.6 2500.1 2603.7
1909 1910 1911	144.7 186.1 204.4 204.6 150.6	190.3 198.6 187.1	203.4 215.2 204.5	214.5 197.8 217.7	186.3 269.4 191.7	294.1 300.2 316.7	257.7 255.1 234.2	253.0 212.4 166.6	243.4 214.4 212.0	246.4 268.5 250.1	181.6 207.8 262.0	233.4 225.4 228.2	2337.5 2690.2 2769.2 2675.4 2625.4
1914 1915 1916	196.4 254.9 194.8 203.7 186.9	217.3 205.7 187.9	241.2 212.1 165.8	241.5 249.7 247.7	270.4 143.0 303.7	271.6 285.7 223.3	203.6 277.0 312.5	250.7 154.9 170.9	194.6 282.4 236.5	282.4 250.4 207.3	187.5 222.7 210.4	175.8 200.7 141.8	2766.4 2791.5 2679.1 2611.5 2428.2
1919 1920 1921	206.9 223.3 237.4 182.1 157.2	209.2 139.9 196.6	245.3 200.4 183.8	199.9 176.0 258.2	198.7 199.3 137.8	271.9 204.5 234.3	283.7 182.5 257.3	179.5 186.9 224.4	267.3 212.6 228.1	207.6 243.9 274.9	224.5 218.4 163.6	176.2 204.3 227.0	2640.2 2687.1 2406.1 2568.1 2508.7
										- 1-			

													43
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1924 1925 1926	217.1 124.0 222.4	124.3 190.7 172.3	198.7 182.3 182.1	177.4 154.2 105.4	247.6 222.6 203.5	175.5 251.5 186.4	240.4 213.8 239.7 292.6	248.2 228.8 239.0	241.2 270.9 222.5	212.2 288.9 233.5	256.9 247.8 224.6	168.9 171.5 233.3	2776.5 2481.8 2572.9 2517.6
1928 1929 1930	216.1 192.7 164.1	157.8 197.8 200.6	146.9 246.3 208.3	168.0 232.9 261.0	220.3 232.2 261.1	182.0 239.7 223.9	292.5 209.2 154.2 275.1	183.7 177.7 254.8	227.5 275.8 269.2	254.8 271.0 229.9	184.1 195.7 221.7	220.4 243.1 183.2	2491.9 2454.1 2714.1 2632.0 2515.2
1932	257.5 167.3	180.6	212.1	214.5	275.6	207.1	230.7 239.0 179.3	177.0 336.4	190.3	210.9	223.5	185.4 263.3	2565.2 2853.1 2524.7
1935 1936	201.1	198.0	185.3	217.5	228.9	198.8		135.9	220.3	249.8	242·2 254·7	199.6	2478 • 3 2535 • 6 2608 • 4
1939 1940	197.7	227.5	161.2 203.1	130.6	189.0 224.5	191.7 224.8	161.4 214.5	265.2 242.7	245.6 256.6	254.8	209.6	164.4	2537.8 2485.8
平均	195.9	181.0	198.0	209.1	230.2	228.9	236.1	214.0	241.6	244.3	212.0	198.2	2589.1
		台身	(φ = ;	22°45' 1	1 λ=	121 0	E 1	8.9	м	
1902 1903 1904	127.5 78.1 122.8	113.7 57.8 119.9	146.3	140.4 152.3 187.5	175.8 171.5 210.8	181.2 179.5 174.6	293.8 265.8 261.6 185.5 248.4	245.6 176.3 183.5	178.1 198.2 214.0	192.9	140.7 122.8 101.7	91.2 123.1 95.1	1739.7 1952.9 1828.1 1877.0 2084.9
1908	152.1 119.8 137.6	93.2	135.6 88.9 117.6	141.2 138.5 133.5	126.2 134.6 93.8	202.1 250.5 292.8	216.3 253.5 292.3 237.7 307.7	275.0 197.8 283.3	170.3 231.7 213.0	208.3 161.0 153.4	98.9 108.0	106.0	1948.8 2059.2 1913.2 1991.3 2020.0
1912 1913 1914	99.7 117.6 154.3	135.4 118.7 91.1	152.4 115.0 152.1	154.3 204.9 148.8	150.9 178.9 179.3	161.9 262.0 226.7	219.1 305.5 218.7 275.2 271.4	219.8 282.0 215.2	182.0 194.6 179.6	182.0 186.9 188.7	142.3 188.7 129.6	121.2 78.3 134.3	2010.2 2007.4 2146.3 2074.9 2123.3
1917 1918 1919	70.8 91.2 139.5	94.9 101.8 76.5	87.8 91.3 144.4	71.8 162.4 120.4	161.4 143.1 115.2	225.3 260.8 260.3	327.3 181.0 222.6 293.8 193.9	280.5 169.2 199.6	217.5 204.8 188.6	167.2 132.0 116.9	119.3 131.2 139.4	76.8 152.7 70.1	2055.9 1754.3 1863.1 1864.7 1789.2
1922	105.1 112.9 82.0	87.9 80.1 55.9	105.8 127.9 65.2	108.5 125.8 130.3	170.5 201.8 197.5	205.2 181.1 154.4	267.9 239.0 237.6 220.3 230.2	215.1 209.3 233.6	153.3 190.0 174.8	156.4 175.1 150.1	109.6 142.3 147.6	96.0 118.9 83.8	1959.5 1752.4 1902.8 1695.5 1767.9
	111.4 106.7 79.7	101.5	63.8 86.2 131.1	77.5 83.4 124.6	99.0 161.5 134.0	184.2 162.2 228.5	300.5 205.1 291.0 199.5 149.9	225 · 4 169 · 7 193 · 8	170.7 195.5 184.5	188.9 153.9 187.1	146.5 102.2 93.2	123.3 122.2 115.3	1819.0 1666.2 1736.0 1762.0 1924.2
1933 1934	127.2 118.8 71.2	99.3 137.3 50.3	83.4 95.9 105.1	121.7 161.6 116.1	200.4 198.9 97.3	205.1 217.6 271.2	289.4 236.7 237.9 233.9 217.9	220.6 338.9 275.1	134.4 222.6 139.8	93.4 153.1 167.1	125.2 141.3 132.1	107.8 141.5 118.2	1771.8 1755.2 2165.4 1777.4 1863.1
1937		116.2	91.7	152.3	201.4	180.2	275.5 275.2 276.0	141.7	229.0	228.5	164.5	106.1	1811.1 1989.1 1984.3

44													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1939 1940			76.3 105.6							172.5	159.7	161.9	1733.7
平 均	109.9	96.7	105.1	133.0	155.2	221.7	246.0	223.9	191.7	166.0	133.5	113.1	1895.9
		南雄				Ø ≈	22°37°	ν λ=	12001	6 B 1	i= 29 • i	1 M	
1933	279.7 210.0 175.6	237.8	218.8 236.5	241.7 286.9	282.3	220.6	241.5 233.6	194.9 319.3	226.5	255.6	240.5 206.8	195.6 256.7	2785.8 3012.0 2581.6
	214.3												2541.3
1937	176.7	190.6	189.7	243.5	239.3	178.3	222.2	145.6	266.2	266.1	216.7	176.8	2511.7 2507.3
4 均	207.0	188.9	194.3	239•9	251.1	228.6	214.7	196.6	235•2	246.8	222.5	196.6	2622.2
	1	恒着	F			Φ= ;	22°00'1	N 1=	121 4	5 B I	H= 22•:	3 M	
1899 1900 1901	141.0 190.0 155.2 228.2 191.9	149.2 122.8 118.8	212.0 152.7 215.6	252.5 228.1 248.0	204.1 250.8 209.4	202.1 205.0 225.0	215.2 265.1 296.6	217.6 182.2 153.7	216.4 197.1 232.1	196.0 213.6 230.4	89.3 161.0 200.5	130.7 162.3 179.6	2073 • 7 2275 • 1 2295 • 9 2537 • 9 2611 • 9
1904 1905 1906	139.0 161.5 163.8 160.1 199.4	189.6 171.6 186.1	189.9 153.0 182.9	267.6 178.7 215.9	203.5 246.6 226.7	139.0 172.6 289.7	149.5 187.6 232.7	192.9 237.3 268.1	234.6 214.6 175.7	228.3 217.9 170.0	173.3 190.7 122.5	163.5 166.2 163.6	2051.8 2293.2 2300.6 2394.0 2217.8
1908 1909 1910 1911	157.2 174.2 195.7 153.8 178.9	159.9 198.0 142.9 166.7	148.1 183.5 201.4 206.4	196.5 190.5 182.1 170.2	174.7 201.9 198.2 186.4	217.9 299.1 284.7 287.2	208.6 204.2 229.3 217.4	133.2 201.7 148.4 156.1	226.2 186.0 151.3 162.7	173.7 180.2 186.9 206.0	148.4 163.6 134.7 220.9	141.4 170.0 156.7 178.9	2085.8 2352.9 2212.3 2312.7 2493.0
1914 1915 1916	143.5 194.6 187.4 189.8 179.4	181.7 208.9 180.5	245.8 186.7 184.2	241.7 257.4 222.9	230.6 117.1 277.6	223.5 264.3 195.7	215.0 265.1 313.5	172.8 177.2 134.8	163.9 248.3 205.5	245.2 222.0 170.5	189.3 192.9 192.0	189.0 178.3 122.9	2398 • 3 2493 • 1 2505 • 6 2389 • 9 2417 • 1
1919 1920 1921	202.2 202.7 187.3 167.2 158.8	193.6 174.4 152.3	253.5 186.8 179.3	216.2 155.3 180.6	193.5 167.3 161.0	238.1 201.3 232.3	287.1 203.1 264.9	172.9 193.5 191.5	220.9 190.3 190.9	172.3 213.9 202.0	209.1 214.3 143.9	150.9 211.8 176.9	2503.8 2510.8 2299.3 2242.8 2347.6
1924 1925 1926	169.4 177.7 126.4 195.7 176.4	131.4 200.0 191.1	179.1 207.1 214.6	166.0 171.3 135.0	245.1 231.0 217.5	157.6 220.0 207.4	165.6 238.8 285.7	219.8 259.5 273.6	185.4 214.0 204.9	179.8 255.8 219.3	201.5 213.8 202.5	140.2 160.9 197.3	2425 • 4 2149 • 2 2498 • 6 2544 • 6 2352 • 0
1929 1930 1931	179.4 132.8 161.2 162.0 228.1	157.4 201.7 185.8	238.9 232.9 200.0	218.4 264.9 227.8	232.4 240.4 204.9	224.7 251.3 200.9	212.9 142.1 268.9	187.1 237.6 165.1	228.1 244.7 175.1	239.6 231.5 220.6	167.8 218.0 191.2	230.0 157.6 171.9	2202.9 2470.1 2583.9 2374.2 2357.3
1934 1935 1936	185.1 159.2 191.8 152.6 157.9	135.5 198.6 128.9	184.7 230.1 209.3	193.2 242.0 257.5	178.5 231.5 296.8	279.0 208.5 258.3	207.1 188.4 262.1	251.2 124.5 217.0	176.6 200.6 205.4	211.5 232.8 205.5	199.0 214.1 258.8	172.4 213.3 134.9	2643 • 2 2347 • 9 2476 • 2 2587 • 1 2499 • 9

年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1939 1940	172.9	205.6	184.6 178.0 217.1 214.9	145.1 208.4	171.1 224.7	190.6	141.2	229.7	199.2	222.1 243.1	198.7	163.0 211.3 239.9 162.4	2513.1 2265.5 2494.6 2563.3
1942 1943	165.3 186.6	231.9	260.6	242.4	289.7	220.5	159.3	260.6	199.3	237.5	177.5	169.2	2613.8 2319.5 2441.5
1945 1946	183.7 194.9	130.6	229.9	260 . 7 247 . 5	254.5	197.7	202.6	281.1	249•3	193.5	197.0 223.3	217.2 168.6	2688.4
		-1507	20240	2220	22500	22400	22342	2,00,	20003	,			237 0 0 4
廣	東	汕頭	i			φ= ;	23 [°] 21'1	η λ =	116° 40	าไซ 1	H= 5.3	М	
1953	144.5	89.4	93.8	107.1	110.8	212.3	299 • 4	265.5	128.7	196.2	177.4	181.1	2175.2 2006.2
平 均		88.3		103.7	153.1	- 11			187.0		213.8	161.1	2090.7
1912	-	_	43.1	123.9	162.4	116.1	259.8	207.1	220.2	239 .6	168.0		1725.7
1914 1915	170.5	68.3	77.5	81.0	155.0	108.0	186.0	263.5	201.0	136.4	105.0	99·2 217·3 200·9	1650.3 1953.4 2100.0
1918 1919 1920	221.7 69.1 191.9	159.3 90.4 20.6	25.7	120.3 103.2 55.5	101.7 127.7 131.1	145.2 189.9 168.0	178.9 241.5 203.4	140.1 186.0 114.4	196.8 237.0 204.6	279.9 181.0 215.8	87.6 140.7 135.3	192.2 84.6 173.9 100.8 180.1	2035.0 1813.8 1766.1 1601.9 2006.7
1924 1925	201.1 104.4 75.5	81.6 38.8 91.9	79.0	114.4 63.5 86.4	209 · 4 171 · 9 147 · 1	130.8 101.1 201.6	188.1 217.4 267.3	169.4 214.9 238.1	279.1 239.1 239.2	199.5 164.3 248.9	188.3 253.8 200.6		2047.1 1889.8 2064.8 1685.4
1928 1929 1930		61.6 47.4 145.5	66.4 149.9 93.8	122.4 144.3 109.6	123.7 128.1 209.7	150.2 209.6 214.8	274.7 231.1 186.9	183.1 219.9 259.1	223.6 225.3 172.6	253.6 287.3 246.9	181.5 188.4 168.0	179.4 166.3 115.7 96.9 151.6	1852.0 1886.3 2079.8 1953.4 1738.7
1933 1934 1935	230.3 77.1 86.7 83.8 130.5	42.3 142.4 83.3		94.0 50.2 66.9	174.7 156.9 142.3	160.0 124.7 165.6	225.0 188.1 163.3	283.9 204.9 244.3	128.2 202.5 250.1 161.4 228.6	187.4 158.7 170.9	190.2 136.8 143.4	146.6 177.2 110.7	1773.4 1875.8 1781.3 1614.2 1993.2
1949 1950 1951	169.1	102.2 138.9 117.8	41.1 85.4 15.0	90.2 39.1 52.9	124.2 97.5 186.3	111.3 78.8 111.7	208.6	180.8 147.7 177.9	200.0 199.9 191.1 172.1	177.0	151.8	.170.4	1758.6 1654.2 1957.0
	140.8	73.3	29.1						137.0				1943.1
1	-3109	704	40	5240	T40.05	2,000)	22003	22000	203,00	64206	21700	~)406	20) / 43

46													
年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		香港	ş.			φ = ;	22° 18' 1	7 <u>1</u> =	114010	o'B I	H= 33.0	2 M	
1886	132.1	30.2	124.4 62.4 108.9	137.1 100.6 131.0	165.8 179.3 117.3	156.4 155.9 220.2	181.3	151.8 201.9 229.6	168.8 245.7 210.1	227.9 225.4 281.1	207.3 268.0 221.5	218.2 227.8 204.2	1880.1 2010.6 2104.5 1863.8
1890 1891 1892	77.0 141.8 205.3 160.5 126.2	120.3 74.1 76.1	72.1	160.0 60.8 95.2	136.7 145.4 115.7	144.3 124.2 167.8		192.1 193.0 206.2	185.1 201.5 167.7	238.6 214.9 272.5	205.0 152.2 169.0	194.6 151.6 175.0	1755.3 1921.2 1751.7 1802.5 2004.4
1895 1896 1897	151.2 133.8 90.7	73.6 16.3 47.4	129.5 122.0 59.3 71.7 111.5	119.0 76.9 122.7	164.8 176.0 195.5	203.8 145.1 141.7	225.4 220.1 220.6	220.3 252.8 152.2	216.8 192.7 229.5	188.1 195.2 150.9	185.7 134.0 176.1	177.2 167.0 146.8	1904.7 2047.9 1769.2 1745.8 2126.2
1900 1901 1902	120.5	48.1 98.6 200.5	182.3 25.0 152.6 79.3 64.3	119.1 81.6 142.0	155.0 142.7 121.0	138.8 173.7 84.7	197.4 243.4 158.7	233.6 176.7 231.2	206.1 208.2 225.0	238.8 240.0 234.7	143.2 227.7 150.8	211.2 176.3 71.9	2072.4 1836.8 2015.8 1938.6 1706.2
1905 1906 1907	185.2 142.9 86.8 195.8 143.2	26.3 41.3 96.5	31.1	100.7 53.3 78.3	212.0 137.6 164.0	144.3 246.5 181.0		223 • 4 281 • 2 222 • 5	199.5 171.2 187.9	201.7 233.4 191.2	209.0 204.4 122.9	117.0 194.4 165.5	1906.4 1851.4 1936.3 1902.9 1917.1
1911	139.2	141.2 189.9 138.8	64.2 91.1 106.4 104.6 96.7	135.2 138.8 196.5	261.3 86.1 178.0	242.1 248.5 126.0	261.9 249.9 262.7	190.3 190.5 182.1	161.3 211.0 220.5	237.9 214.1 241.6	156.4 155.1 184.7	168.2 133.9 143.9	1978.6 2188.0 2063.4 2018.8 2035.9
1915 1916 1917	179.4 179.4 169.9	82.6 80.3 134.5	133.4 115.7 49.5 116.9 122.1	126.4 145.0 76.9	103.7 194.2 168.6	175.9 125.3 167.8	219.3 277.1 189.5	205.3 217.8 239.6	234.2 200.9 266.5	187.3 185.5 258.8	154.4 231.8 189.2	214.5 209.0 209.0	2028.7 1998.7 2095.8 2187.2 1949.1
1921	183.8	214.7	80.5 82.6 116.4 96.7 178.6	78.6 126.2 153.1	135.1 89.9 175.8	148.1 155.9 183.4	258.2 246.6	137.5 249.0 180.0	208.1 201.0 205.3	241.0 264.7 223.2	150.8 182.1 197.8	105.1 164.5 159.4	1947 • 4 1740 • 6 2206 • 4 1995 • 3 2174 • 1
1925 1926	102.3 91.3 172.9 137.5 93.7	66.1 43.4	133.2 115.5 96.1 65.7 86.3	59.5 105.9	171.5 151.5 117.8	94.0 191.9	269.1	226.4 216.4 211.0	255·3 214·4 147·1	268.7 176.6 232.8	204.0 231.4	182.9 141.0 176.1	2025.8 2206.3 1814.? 1821.9 2036.6
1930 1931	71.3 162.1 219.9	155.3 28.4 79.7	186.0 120.0 78.1 131.7 131.9	140.3 78.7 93.6	204.4 112.2 225.5	215.4 133.9 121.9	175.2 228.3 189.9	256.9 206.8 195.5	137.0 186.7 133.4	271.3 236.0 153.7	205.5 244.1 176.1	120.1 144.3 166.3	2144.9 2072.7 1839.6 1887.2 2126.4
1935 1936 1937	106.2 177.6 139.7	109.2 48.6 103.1	119.9 106.6 65.4 53.0 83.4	77.2 98.5 131.2	143.1 143.2 159.2	154.1 198.1 120.2	157.6 247.7 237.6	217.8 219.2 125.2	153.4 224.3 208.2	184.9 253.4 268.0	173.9 228.0 182.7	130.3 156.3 166.0	1842.6 1714.3 2060.3 1894.1 1982.4

													41
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1030	130 2	138.2	44 7	91 3	222 6	722 7	107 6	206 8	185 7	202 8	302 6	260 0	1855.8
1940	193.2	132.0	99.1	86.0	99.6	8.00	157.6	163.2	236.5	185.0	155 0	209.4	1838.2
1947	65.8	128.0	137.2	97.2	128.8	83.3	164.5	190.3	167.2	238.6	184.0	175.0	1759.9
1948	172.9	87.6	121.9	88.1	149.9	130.0	152.8	223.7	192.1	213.5	211.6	130.7	1874.8
小鸡	144.6	97.9	95.4	114.2	155.9	161.3	209.1	201.2	197.3	216.4	186.0	172.0	1951.3
		東沙島)			φ = ;	20 42 1	N 2-	116 4	3'E 1	H= 10.5	5 M	
1926				104 6	199 =	355 4	020 3	004.0	360 €	7.477 0	306 5	100 5	
1927	112.3	99.7	154-6	107.1	156.5	184 5	137 7	357 4	169.5	141.9	152 3	109.5	1689.7
1928	86.7	56.4	93.6	157.9	197.4	192.6	297.5	194.0	164.2	146-4	107.1	86.4	1780.2
1929	113.7	110.3	168.0	134.7	200.6	255.2	163.8	153.8	180.8	218.7	50.6	107.1	1857.3
1930	67.1	165.8	163.4	248.6	234.1	205.8	187.3	231.0	111.6	154.6	123.6	69.8	1962.7
1021	10E 6	100 2	9 9	160 0	101 6	3 4 Q Q	040 3	363 0	330.0	80.4	90.3	(0 0	3.490 5
1932	133.7	100.3	137.8	212.2	307.6	187 7	152 4	101.2	139.0	84 7	101 4	68.2	1489.5
1933	24.2	94.5	124.5	257.0	285.1	181.8	151.3	262-4	184-7	145-4	84-0	95.8	1890.7
1934	39.6	92.6	137.4	118.2	181.0	275.5	137.3	164.1	130.2	77.6	107.7	47.1	1508.3
1935	103.7	127.2	145.1	185.5	165.0	211.5	155.9	170.3	163.0	202.4	110.8	73.6	1814.0
1930	22.2	67.0	00.0	211.0	235.3	-	-	_	-	-	_	-	-
平 均	87.4	99.6	136.0	175.7	203.2	204.8	179.8	184.3	155.8	140.6	102.2	76.2	1745.7
废	西	桂林	l-			0)			0.				
///	1 (2)	THE P				y'a	25 15	η д=	11001	O, E	H= 156	*0 M	
1938	59.4	83.1		124.6	96.2	164.4	203.3	172.8	141.9	175.0	174.1	66.2	1533.6
1939	73.6	38.0	44.5	02.5	109.5	119.7	190.1	250.0	180 3	100 1	04 6	OF A PE	1669.2
1940	120.4	34.1	00 0 9	12/0/	99.7	123.2	216.6	216-1	240 0	205 3	100 3	3 4 3 77	1705.9
1941	51.9	44.0	17.03	110°T	159 - 3	147.9	146.3	182.0	202 7	307 7	00 4	320 0	1438.3
1742	109.7	46.0	93.0	73.9	128.9	123.0	140.7	217.6	274.6	126.7	141.2	97.3	1573.0
1943	56.4	71.5	57.3	45.0	73.7	129.1	155.0	142.4	158.6	_			
1951	-	-	_	-	-	100.8	148.9	160.7	148-0	163.8	105-0	1/5.1	_
1952	74.0	32.7	33.9	119.3	62.3	205.7	166-31	203.1	1275.31	337 2	1105 3	779 E	1617.7
1953	66.7	32.1	39.0	86.4	102.6	161.7	239-9	280.1	168.2	87.7	88.2	87.6	1440.2
平 均	79.4	40.0	57.3	104.3	116.6	149.4	186 2	277 6	206 0	740 5	206 6	3	1568.3
1- 3-1		4000	, , ,		2200)					_	120.6	135.1	1568.3
		柳坡	2			φ = 3	24°25'1	ν λ=	109°1′	7 B)	H= 110.	O M	
1936	24 2	5A 5	07 7	80.3	66 E	360 3	036 8	036 3	040 4	060 3	307 ((= -	3/07.0
1937	34.3	58.5	60 E	47 5	148 7	102.3	246.8	210.3	240.4	202.1	107.6	65.2	1627.0
1938	66.2	78.7	90.4	117.3	126.0	187-5	251.6	166.2	166.1	181.3	774 3	60 5	1616.7
1939	69.7	31.0	6.8	74-4	182.0	163.9	207-6	278.0	202.5	192.5	113.0	271.5	1793.8
1940	128.7		75.4	141.6	150.6	130.7	232.9	227.7	248.9	215 8	106.1	152.5	1843.5
30.13	100												
1941	60.9		65.0	120.6	169.2	159.6	157.1	200.6	211.0	129.1	134.3	133.9	1566.6
1942	179.2	39 • 4	13.2	100.6	160.8	140.8	132.0	221.0	293.1	141.1	168.2	80.8	1682.2
1943	69.9	88.5	49.0	76.0	123.4	87.2	249 7	169.6	181.7	193.8	139.6	511.0	1641.6
		102.5	57.0	156.3	102.6	177.3	131.9	214.1	248.0	224-0	143.3	53.0	1727.6
													-12100
1947	43.7	49.8	58.9	85.3	206.3	97.1	175.6	223.3	162.2	147.6	194.5	103.6	1547.9
	92.7	31.9	34.1	86.9	84.6	172.3	148.6	170.4	185.9	158.2	154.0	94.0	1413.6
	134.8	67.8	23.3	66.6	131.2	_	220 4	140.0	14E 3	150.0	105 7	116 4	
27,00									145.3				
平 均	79.7	54.7	56.2	97.2	138.4	156.9	188.4	203.6	216.5	191.6	145.7	120.0	1649.0
		百色				00 = 1	30551	1 1-	106 3	F F	l= 138.	OW	
						4 - 4	-3)) '	, ,, ,	200 3		2304	-	
1951		_	-	-	-	gar.	-	-	_	145.8	99.5	142.8	-
1952	83.3	71.1	94.3	182.7	161.3	209 • 2	181.3	182.6	145.4	121.9	173.8	176.0	1782.9
1953	84.1	00.1	101.0	(30.1	11/9.3	193.7	254.4	222.6	150.3	145.4	150.5	102.1	1767.6

40													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
平 均	83.7	75.6	100.7	140.4	170.3	201.5	217.9	202.6	147.9	133.7	162.2	139.1	1775.3
1		梧 州	1			φ =	23°30'	N 2-	111°2	5 B :	H= 45•	3 M	
	119.8											134.3	1595.8 1634.9
平 均	103.5	46.2	48.5	75.2	111.2	168.1	206.5	214.1	159.3	190.5	175.7	116.8	1615.4
		南与	7			gr	22°48'	N 2=	10801	8 E	H-76.7	м	
1935 1936		62.6	23.7	101.7	144.4	162 1	196.2	207 0		262.8		30.2	-
1937		92.5			182.1								1719.6
1938			94.2	142.5	157.2	203.7	202.9	135.6	167.8	199.9		87.9	1733.7
1939	60.4	42.4	53.7	56.1	148.6	161.9	141.2	227.6	176.6	197.4	-	-	
1949 1951	138.1	88.2	27.8	92.9	162.4	115.8	206.9	171.3	175.4	_	-	105.4	-
1952		45.1	54.3	124.3	146.5	(185.4	170.2	212.7	191.9	191.9	222.6	166.0	1787.1
1953	73.2	35.2										111.5	
平 均	76.9	67.3	75.5	109.1	164.0	178.6	214.3	178.9	181.1	216.1	152.0	118.8	1732.5
貴	州	貴 🗓				φ = ;	2 6°34 °1	N 2-	106°41	2°18 1	- 10η	.2 M	in.
3030									305.0	3.45.3	(0.5	40.0	
1938	40.5	41.1	79.9	41.3	175.7	104-2	134-4		105.2				1277.3
					97.4								1431.1
1941		57.1	139.2	154.4	163.5	159.8	196.2	136.7	135.0	79.7	110.8		1461.7
1942	54.5	52.4	126.7	158.4	164.8	135.5	217.5	236.8	169.1	151.0	51.1	29 • 2	1517.0
1943					167.4								1456.2
1944	1.2				120.6							8.9	1008.5
1945	43.0	96.7	101.6	182.5	122.4	129.2	175.7	197.7	202.4	96.9	91.8	47.1	1490.9
1947					174.2							73.2	1386.3
1948	58.1	72.2	100.1	111.4	59 • 4	93.8	127.9	173.0	139.7	117.3	55.8	108.5	1217.2
1949	59.1	54.4	80.3	79.6	152.5	35.1	209.6	202.0	155.2	30.4	29.2	39.4	1126.8
1950	74.1	35.1			120.0							43.6	1086.9
1952	36.1				136.5								1271.0
1953	32.3	48.0	74.0	75-4	121.7	157.5	198.9	225.1	107.9	59.1	71.6	64.7	1236.2
平 均	58.1	54.9	92.1	111.5	141.3	126.5	185.5	185.6	137.8	84.6	77.6	68.5	1323.8
1 25	,,,,,	74-7	/ = = =		-4-45		20,00	20,00	~5110	34.0	.,,	,	-32340
													_
四	Н л	友 都					.0						
29	711 /	友 都				Ψ = 3	50 40 I	λ-	104 04	E	i= 497.	9 M	
1933	-	-	-	-			170.8			40.1	63.7	47.1	070.0
1934	28.9	30.5	67.2		130.5				81.9	30.4	23.5	52.8	972.9
					112.7						90.2	53.0	1195.3
	29.8	2/04					-						
1936					150.0	137.2	118.3	172.2	60.8	69.2	78.4	49.9	1251.5
1936 1937	29.8 85.9	83.4	122.2	124.0									
1936 1937 1938 1939	29.8	83.4 64.4 29.9	122.2 47.5 64.4	98.3 60.8	172.1 158.5	105.5	168.1 181.9	184.1 256.9	28.6	88.0	22.1	58.4 55.6	1056.7
1936 1937 1938	29.8 85.9	83.4 64.4 29.9 67.2	47.5 64.4 73.2	98.3 60.8 133.7	172.1	105.5 97.4 178.3	168.1 181.9 132.4	184.1 256.9 112.9	28.6 94.7 42.8	88.0	22.1	58.4	1056.7

													49
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1942	92.0	55.9	98.4	119.9	114.2	102.2	224.3	222.2	70.8	64.0	49.0	66.2	1279.1
1943	42.1	75.1	55.3	68.2	125.3	86.1	204.1	193.6	101.0	76.0	62.5	56.0	1145.3
1944	2.5	67.6	102.2	98.7	146.6	. 50.2	193.7	233.9	53.9	23.4	75.7		1095.7
1945	48.5	44.0	99.7	82.0	152.2	93.1	169.1	118.2	87.5	71.4	64.6	104.5	1134.8
1946	77.2						151.4			81.9	65.0	36.7	1214.6
1947	65.1	51.7	115.2	97.7	163.7	107.9	122.1	163.4	112.2	48.2	74-9	51.2	1173.3
1948	51.7	53.8	59.5	113.6	76.0	79.8	128.8	193.8	86.3	71.4	22.8	65.1	1002.6
1949	32.9	45.1					143.2			60.8	50.7		867.4
1950	93.2	47.7		107.2	110.2	58.8	198.2	210.1		21.6	40.4	43.8	1067.3
1951	47.8	42.8	78.1				91.6			103.3	41.3	82.5	1092.4
1952	129.4	63.5	70.6	146.4	94.9	136.5	202.5	95.1	112.8	35.5	55.2	66.0	1208.4
1953	53.1	69.8	72.6	82.0	157.9	153.9	134.0	236.0	65.5	41.3	92.3	39.7	1198.1
平均	61.8	60.3	81.5	101.6	138.8	111.4	161.1	171.4	76.5	71.8	59•5	56.6	1152.2
		北有	rtc Ei			Φ.	29°50"	N 2-	106 2	5 E E	- 282	6 M	
		-1C P					-, , , .		200 2,		202		
1935		-		den	-	-	gar-	289.1	81.4	29.8	15.0	27.2	-
1936	26.1	66.5	37.7	139.4	146.3	255.9	238.6				73.8	30.9	1605.8
1937	66.9						207.8				38.2	32.8	1330.6
1938	13.3	57.0	70.1	84.9	188.4	75.2	171.7	207.2	37.9	104.1	33.3	48.6	1091.7
1939	53.6	48.7	59.6	51.7	201.1	108.5	161.2	256.9	145.0	134.4	35.5	46.3	1302.5
1940	68.0	72.2	63.5	154.4	157.5	162.0	170.5	218.3	84.8	97.6	91.6	57.3	1397.7
1941	70.7									132.4	86.1	37.7	1611.2
1942	86.3	54.3	104.9	151.3	153.4	118.6	304.5	307.2	136.4	90.6	32.9	26.6	1567.0
1943	43.1						201.0				12.8	40.3	1168.3
1944	8.6	50.8	75 • 3	114.1	169.6	84.9	243 • 2	281.0	100.3	20.9	36.5	33.2	1218.4
1945	22.5	42.7	68.5	71.1	170.9	149.2	198.7	169.6	135.8	84.0	40.0	57.3	1210.3
1946	24.1	86.6								117.6		24.4	1398.0
1947	43.2	56.7					182.3					63.8	1479.3
1948	60.8	76.5	66.7	120.1	75.9	126.5	171.9	260.0	103.8	111.4	39.9	_	-
1949	47.2	43.6	88.0	76.9	167.0	55.3	254.2	176.6	136.1	40.0	12.9	34.3	1132.1
1950	53.5	44.0	60.7	105.8	142.7	85.3	217-4	212.4	50.0	49.6	33.0	37.6	1092.5
1951	49.0	45.9								112.9			1268.5
1952	73.1	54.9								40.5	55.7	39.5	1277.0
1953	26.1	59.4					181.7				54.2	36.1	1271.0
平 均	45.6	57.7	81.4	112.5	163.3	131.3	212.1	220.2	125.1	79.1	50.4	40.3	1318.9
1											1		
		內 江				φ =	29°35'	n a=	1050	E F	- 343	. O M	
1945	_	_	_			_	157.1	99.3	126 4	67.7	11.5	70.5	-
1946	44-8	93-6	71-0	166-8	146-0	81.8	192-3	221.0	97.9	99.9	49.7	39.9	1304.7
1947	67.9	51.2	103.6	83.3	143.3	75.2	171.1	223.2	190-0	25.3	165-6	51.5	1351.2
1948	84.7	103.2	61.9	-	87.6	_	-	244.7			35.4	74.5	_
1949	33.6	55.6	104.8	86.7	163.5	44.3	200.1	132.4	69.4	30.9	25.1	42.7	989.1
1950	72.7	34.8	68.7			49 • 3	169.7	150.8	23.5	21.6	14.8	-	-
1952 1953	_	_	92.7	92.1		(159.3)132.3	250.8	67.3	18.5	60.2	26.2	_
平 均	48.8	66.8	93.1						119.1	52.0			1215.0
					,,		,,,,	,	,,,,	,		7-1-1	
		重易	E			φ =	29°30′	ν λ=	106 3	B'E F	- 261	.3 ѝ	
1940	_	_	_	149.6	150.4	167.3	171.2	237 3	77 8	85.2	94.1	55.9	
1941	73.5	65.8								124.8	88.0	28.0	1623.6
1942	90.1	57.9	109.8	158.1	166.0	115.3	318.2	319.5	136.7	92.9	33.1	29.1	1626.7
1943	32.7	59.6	88.5	83.3	155.5	82.8	239.5	232.5	153.3	22.4	_	44.8	-
1944	4.7	53.6	68.3	118.9	187.8	78.7	246.6	277.2	100.9	12.5	36.5	39.2	1224.9
1945	36.3	45.5	60-4	76.7	177.9	165.3	206.3	172.1	144.0	82.8	46.9	57.4	1271.4
1946										102.7			
743		7.0	7.0	-310)	1)01	1186	20092	20402	270.03	20201	2106	2(10)	220307

50													
年	1	2	3.	4	5	6	7	8	9	10	11	12	全 年
1947			112.3										
1948 1949					66.0						39.1		1313.0
1950 1951					142.2	73.0	206.2	205.0	45.1	45.7	11.8	38.3	1032.7
1952 1953		51.6			113.5 142.6					34·2 32·3	54.6	33·3 35·8	1198.6
平 均	47.9	55.8	80.9	119.7	138.5	12 7.6	220.6	221.9	122.5	62.9	46.8	35.8	1280.8
2		宜道	T			φ = ;	28° 40' 1	N 2-	104°30	B I	4	М	
1938	_	_	_	_	157.1	61.0	155.2	189.2	20.5	97.3	19.6	44.9	_
1939	80.2			36.8	158.1	61.1	150.4	214.7	90.2	127.0	70.6	46.8	1136.2
	101.1		77.7										1309.9
	97.0	53.8	110.4	158.2	145.8	72.6	232.6	264.0	83.6	71.6	32.8	35.7	1358.1
平 均	95•5	60.5	94.9	122.7	152.6	112.3	181.0	205.9	83.1	96.9	73.9	53.5	1332.6
		西昌				φ = ,	27°53'1	7 2=	102018	E	158	.8 M	
1951		_	1/T	-	_	88.2	77.6	183.9	160.8	179.0	189.7	193.3	_
1952	232.8				196.8	133.2	162.9	131.3	123.5	86.4	233.1		2121.6 2405.3
平均	231.4	213.9	228.9	213.6	191.4	141.6	154.5	197.4	112.5	148.6	222.9	207.1	2263.5
*	南	昆明太	企業山			φ = ;	24°58' 1	N λ=	10203	7 E 1	H= 2280	0.0 M	
1938	_	_	-	_	137.0	139.2	99.2	179.4	129.9	127.9	213.8	241.6	_
1938 1939	287.8	250.6	291.7	208.4	137.0 226.0	139.2	99.2	179.4 177.6	129.9 103.5	127.9	213.8	241.6	2339.1
1938 1939 1940 1941	287.8 293.7 299.4	250.6 284.7 267.7	291.7 242.2 268.5	208.4 260.4 251.8	137.0 226.0 201.0 219.4	139.2 65.4 171.8 103.3	99.2 149.7 130.5 169.9	179.4 177.6 159.9 155.4	129.9 103.5 152.4 119.0	127.9 241.9 210.7 137.4	213.8 195.9 138.0 207.9	241.6 140.6 238.0 186.4	2483.3
1938 1939 1940 1941 1942	287.8 293.7 299.4 245.6	250.6 284.7 267.7 278.0	291.7 242.2 268.5 217.0	208.4 260.4 251.8 229.7 278.1	137.0 226.0 201.0 219.4 198.1	139.2 65.4 171.8 103.3 69.8	99.2 149.7 130.5 169.9 29.8	179.4 177.6 159.9 155.4 124.6	129.9 103.5 152.4 119.0 153.8	127.9 241.9 210.7 137.4 233.9	213.8 195.9 138.0 207.9 156.8	241.6 140.6 238.0 186.4 213.2	2483.3 2386.1 2150.3
1938 1939 1940 1941 1942 1943 1944 1945	287.8 293.7 299.4 245.6	250.6 284.7 267.7 278.0 165.6 250.9 192.4	291.7 242.2 268.5 217.0 264.0 229.9 180.9	208.4 260.4 251.8 229.7 278.1 206.0 213.5	137.0 226.0 201.0 219.4 198.1 220.5 155.5 138.8	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4	2483.3 2386.1 2150.3
1938 1939 1940 1941 1942 1943 1944 1945 1946 1947	287.8 293.7 299.4 245.6 226.1 184.5 235.1	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3	291.7 242.2 268.5 217.0 264.0 229.9 180.9 255.3	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4	137.0 226.0 201.0 219.4 198.1 220.5 155.5 138.8 190.6	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2
1938 1939 1940 1941 1942 1943 1944 1945 1946	287.8 293.7 299.4 245.6 226.1 184.5 235.1 240.0 241.6	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3 242.9	291.7 242.2 268.5 217.0 264.0 229.9 180.9 255.3 167.2	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4 124.2	137.0 226.0 201.0 219.4 198.1 220.5 155.5 138.8 190.6 196.3	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2 88.5	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3 102.5	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7 150.2	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6 129.4	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8 56.9	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3 166.6	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4 219.2	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2
1938 1939 1940 1941 1942 1943 1944 1945 1946	287.8 293.7 299.4 245.6 226.1 184.5 235.1 240.0 241.6	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3 242.9	291.7 242.2 268.5 217.0 264.0 229.9 180.9 255.3 167.2	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4 124.2	137.0 226.0 201.0 219.4 198.1 220.5 155.5 138.8 190.6 196.3	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2 88.5	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3 102.5	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7 150.2	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6 129.4	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8 56.9	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3 166.6	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4 219.2	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2 2036.6
1938 1939 1940 1941 1942 1943 1944 1945 1946	287.8 293.7 299.4 245.6 226.1 184.5 235.1 240.0 241.6	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3 242.9	291.7 242.2 268.5 217.0 264.0 229.9 180.9 255.3 167.2	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4 124.2	137.0 226.0 201.0 219.4 198.1 220.5 155.5 138.8 190.6 196.3	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2 88.5	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3 102.5	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7 150.2	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6 129.4	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8 56.9	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3 166.6	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4 219.2	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2 2036.6
1938 1939 1940 1941 1942 1943 1944 1945 1946	287.8 293.7 299.4 245.6 226.1 184.5 235.1 240.0 241.6	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3 242.9	291.7 242.2 268.5 217.0 264.0 229.9 180.9 255.3 167.2	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4 124.2	137.0 226.0 201.0 219.4 198.1 220.5 155.5 138.8 190.6 196.3	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2 88.5	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3 102.5	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7 150.2	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6 129.4	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8 56.9	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3 166.6	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4 219.2	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2 2036.6
1938 1939 1940 1941 1942 1943 1944 1945 1946	287.8 293.7 299.4 245.6 226.1 184.5 235.1 240.0 241.6	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3 242.9	291.7 242.2 268.5 217.0 264.0 229.9 180.9 255.3 167.2	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4 124.2	137.0 226.0 201.0 219.4 198.1 220.5 155.5 138.8 190.6 196.3	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2 88.5	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3 102.5	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7 150.2	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6 129.4	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8 56.9	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3 166.6	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4 219.2	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2 2036.6
1938 1939 1940 1941 1942 1943 1944 1945 1946	287.8 293.7 299.4 245.6 226.1 184.5 235.1 240.0 241.6	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3 242.9	291.7 242.2 268.5 217.0 264.0 229.9 180.9 255.3 167.2	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4 124.2	137.0 226.0 201.0 219.4 198.1 220.5 155.5 138.8 190.6 196.3	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2 88.5	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3 102.5	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7 150.2	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6 129.4	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8 56.9	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3 166.6	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4 219.2	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2 2036.6
1938 1939 1940 1941 1942 1943 1944 1945 1946	287.8 293.7 299.4 245.6 226.1 184.5 235.1 240.0 241.6	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3 242.9	291.7 242.2 268.5 217.0 264.0 229.9 180.9 255.3 167.2	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4 124.2	137.0 226.0 201.0 219.4 198.1 220.5 155.5 138.8 190.6 196.3	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2 88.5	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3 102.5	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7 150.2	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6 129.4	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8 56.9	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3 166.6	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4 219.2	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2 2036.6
1938 1939 1940 1941 1942 1943 1944 1945 1946	287.8 293.7 299.4 245.6 226.1 184.5 235.1 240.0 241.6	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3 242.9	291.7 242.2 268.5 217.0 264.0 229.9 180.9 255.3 167.2 243.7	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4 124.2 237.5	137.0 226.0 201.0 219.4 198.1 220.5 138.8 190.6 196.3	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2 88.5	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3 102.5	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7 150.2	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6 129.4	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8 56.9	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3 166.6	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4 219.2	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2 2036.6
1938 1939 1940 1941 1942 1943 1944 1945 1946	287.8 293.7 299.4 245.6 226.1 184.5 235.1 240.0 241.6 251.5	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3 242.9 234.4	291.7 242.2 268.5 217.0 264.0 229.9 180.9 255.3 167.2 243.7	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4 124.2 237.5	137.0 226.0 201.0 219.4 198.1 220.5 138.8 190.6 196.3	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2 88.5	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3 102.5	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7 150.2	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6 129.4	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8 56.9	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3 166.6	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4 219.2	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2 2036.6
1938 1939 1940 1941 1942 1943 1944 1945 1946	287.8 293.7 299.4 245.6 226.1 184.5 235.1 240.0 241.6 251.5	250.6 284.7 267.7 278.0 165.6 250.9 192.4 185.3 242.9 234.4	291-7 242-2 268-5 217-0 264-0 229-9 180-9 255-3 167-2 243-7	208.4 260.4 251.8 229.7 278.1 206.0 213.5 252.4 124.2 237.5	137.0 226.0 201.0 219.4 198.1 220.5 138.8 190.6 196.3	139.2 65.4 171.8 103.3 69.8 127.2 82.2 148.4 88.2 88.5	99.2 149.7 130.5 169.9 29.8 72.2 75.7 83.3 102.5	179.4 177.6 159.9 155.4 124.6 66.4 147.8 63.7 150.2	129.9 103.5 152.4 119.0 153.8 72.4 62.9 151.6 129.4	127.9 241.9 210.7 137.4 233.9 192.0 142.6 124.8 56.9	213.8 195.9 138.0 207.9 156.8 133.0 234.2 213.3 166.6	241.6 140.6 238.0 186.4 213.2 229.1 192.8 203.4 219.2	2483.3 2386.1 2150.3 2046.6 1965.0 1949.2 2036.6

日照百分率



## 1 2 3 4 5 6 7 8 9 10 11 12 2 2 4 4														51
1935 77 79 75 55 54 60 62 62 62 60 60 68 61 1937 78 79 75 75 55 54 60 62 55 62 40 60 68 61 1937 78 79 75 75 55 54 60 62 55 62 40 60 68 61 1938 68 73 80 69 78 40 52 58 53 50 60 64 64 64 64 1938 68 77 76 67 74 99 46 53 46 68 59 57 59 71 1940 57 76 67 74 58 50 54 49 60 57 54 62 64 1941 63 64 70 58 - 58 45 56 51 58 57 59 - 1 1942 73 65 72 58	年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1936 59 74 80 63 51 60 48 64 53 88 69 70 62 61 1938 68 73 80 52 46 44 41 42 95 55 77 57 76 66 1939 70 81 63 69 58 40 52 58 53 60 64 64 61 1940 57 76 67 49 46 53 46 68 59 60 55 54 1941 63 64 70 58 - 58 45 56 51 58 57 59 - 1942 73 65 72 58 1942 73 65 72 58	黑龍	江	瑷 珰	!			φ =	50°15' N	λ=	127 2	fe :	H= 130	.3 м	
1940	1936 1937 1938	59 78 68	74 75 73	80 77 80	63 61 52	51 46 46	60 64 44	48 44 41	64 63 49	53 58 55	55 49 57	63 70 57	62 62 76	60 61 56
## 67 76 68 51 46 51 45 56 52 52 55 64 56 1994 70 70 73 77 72 67 65 64 46 46 42 47 48 66 62 55 34 46 62 55 34 46 61 1995 77 77 72 67 67 46 35 58 58 58 66 61 1995 77 77 72 67 57 47 59 46 51 52 66 67 53 50 68 61 2951 77 77 72 67 57 47 59 46 51 42 47 69 58 67 73 61 1995 77 77 72 67 57 47 59 46 51 52 52 52 54 59 61 61 58 1995 77 77 72 67 57 47 59 46 51 42 47 38 58 67 53 50 1995 66 67 79 60 61 55 57 (52) 49 62 61 74 58 61 1995 77 77 72 67 57 47 59 46 54 52 58 67 53 50 1995 66 67 79 68 56 50 57 (52) 49 62 61 74 58 61 1995 66 67 79 68 56 58 57 52 64 61 60 68 81 64 1995 77 77 77 72 67 57 47 59 46 54 52 58 67 53 50 1995 66 67 79 68 56 50 57 (52) 49 62 61 74 58 61 1995 67 79 68 56 58 57 52 64 61 60 68 81 64 51 995 77 77 77 77 77 77 77 77 77 77 77 77 77	1940 1941	57 63	64	67 70	49 58	46	53 58	46	68 56	59 51	58	55 57	54 59	57
1938 68 69 78 47 48 50 45 46 51 53 60 76 56 1939 70 83 58 60 51 42 49 60 55 58 58 68 68 1940 53 77 67 46 39 62 40 63 51 46 48 49 1941 59 60 68 54	车 均	68	76	74	58	50	54	49	60	57	54	62	64	59
1939 70 83 58 60 51 42 49 60 55 58 58 58 59 1941 59 60 68 54 1941 59 60 68 54 1941 59 60 68 51 46 51 45 56 52 52 55 64 56 1940 59 74 70 54 50 55 47 74 59 64 57 55 59 1941 70 75 70 66 43 59 46 54 52 58 66 61 59 1942 82 73 76 65 53 58 50 68 52 52 57 63 62 1943 72 75 71 51 44 34 47 47 52 64 62 63 55 1944 71 72 59 58 48 54 55 59 56 55 49 70 59 1949 1949 85 64 50 49 46 43 43 51 56 43 44 52 1950 60 85 64 50 49 46 43 43 51 56 63 43 44 52 1951 66 62 55 53 46 51 42 47 38 58 67 53 50 1952 66 77 80 56 58 57 52 64 61 60 68 81 64 1936 70 73 77 60 61 50 57 (52) 49 62 61 74 58 61 1938 70 72 80 56 58 57 59 56 52 57 61 61 1938 70 72 80 56 58 57 52 64 61 60 68 81 64 1939 67 79 60 61 55 43 44 62 50 64 69 65 60 1940 66 72 72 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 46 51 52 56 63 62 57 1941 70 67 65 62 47 61 46 51 52 56 63 62 57 1941 70 67 65 62 47 61 46 61 50 57 60 64 67 60 1941 70 67 65 62 47 61 46 61 50 57 60 64 60 64 60 1942 80 80 71 73 50 57 49 55 62 59 67 62 59 1943 76 67 77 50 57 49 55 62 59 67 62 59 1944 77 78 78 78 78 78 78			避 克	Ē.			φ = .	49°15′ N	λ=	128°28	e :	H=(90.0	o) M	
1939 70 83 58 60 51 42 49 60 55 58 58 58 59 1941 59 60 68 54 1941 59 60 68 54 1941 59 60 68 51 46 51 45 56 52 52 55 64 56 1940 59 74 70 54 50 55 47 74 59 64 57 55 59 1941 70 75 70 66 43 59 46 54 52 58 66 61 59 1942 82 73 76 65 53 58 50 68 52 52 57 63 62 1943 72 75 71 51 44 34 47 47 52 64 62 63 55 1944 71 72 59 58 48 54 55 59 56 55 49 70 59 1949 1949 85 64 50 49 46 43 43 51 56 43 44 52 1950 60 85 64 50 49 46 43 43 51 56 63 43 44 52 1951 66 62 55 53 46 51 42 47 38 58 67 53 50 1952 66 77 80 56 58 57 52 64 61 60 68 81 64 1936 70 73 77 60 61 50 57 (52) 49 62 61 74 58 61 1938 70 72 80 56 58 57 59 56 52 57 61 61 1938 70 72 80 56 58 57 52 64 61 60 68 81 64 1939 67 79 60 61 55 43 44 62 50 64 69 65 60 1940 66 72 72 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 46 51 52 56 63 62 57 1941 70 67 65 62 47 61 46 51 52 56 63 62 57 1941 70 67 65 62 47 61 46 61 50 57 60 64 67 60 1941 70 67 65 62 47 61 46 61 50 57 60 64 60 64 60 1942 80 80 71 73 50 57 49 55 62 59 67 62 59 1943 76 67 77 50 57 49 55 62 59 67 62 59 1944 77 78 78 78 78 78 78	1938	68	69	78	47	48	50	45	46	51	53	60	76	56
## 67 76 68 51 46 51 45 56 52 52 55 64 56	1939 1940	70 63	83 77	58 67	60 46	51 39	42 62	49 40	60	55 51	58	58 48	68 49	59 52
1939 68 79 61 65 55 34 44 56 51 58 66 58 56 1940 59 74 70 54 50 55 47 74 59 64 57 55 59 1941 70 75 70 66 43 59 46 54 52 58 66 61 59 1942 82 73 76 65 53 58 50 68 62 54 57 63 62 1943 72 75 71 51 44 34 47 47 52 64 62 63 55 1944 71 72 59 58 48 54 55 59 56 55 49 70 59 1954 65 63 60 58 44 46 42 36 54 62 56 54 - 1950 60 85 64 50 49 46 43 43 51 56 43 44 52 1951 66 62 55 34 46 51 42 47 38 58 67 53 50 1952 66 77 80 56 58 57 (52) 49 62 61 74 58 61 1933 73 81 76 61 50 57 (52) 49 62 61 74 58 61 1938 70 72 81 57 44 48 46 46 51 63 67 74 58 1938 70 72 81 57 44 48 46 46 51 63 67 74 58 1939 67 79 60 61 55 43 46 64 50 69 58 64 58 68 1941 70 67 65 62 47 61 48 65 15 50 64 69 65 60 1940 66 72 72 55 51 49 47 69 58 64 58 63 59 1951 67 79 60 61 55 58 57 52 72 66 65 65 73 61 1938 70 72 81 57 44 48 46 46 51 63 67 74 58 1939 67 79 60 61 55 43 44 62 50 64 69 65 60 1940 66 72 72 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 46 65 51 52 56 63 62 57 1952 69 86 77 56 55 58 53 58 60 63 68 73 63 1953 66 73 71 57 50 57 49 55 62 59 67 62 59 4 49 70 67 65 62 47 61 46 51 52 56 63 62 57 1953 66 73 71 57 50 57 49 55 62 59 67 62 59 4 49 71 75 71 58 51 55 48 60 57 60 64 67 60	平 均		76	68		46	51	45	56	52	52	55	64	56
1940 599 744 70 54 50 55 47 74 59 64 57 55 59 1941 70 75 70 66 64 59 58 50 68 62 54 57 63 62 1943 72 75 71 51 44 34 47 47 52 64 62 63 55 1944 71 72 79 58 48 54 55 59 56 55 49 70 59 1945 65 63 60 58 44 46 42 36 54 62 56 54 1950 60 85 64 50 49 46 43 43 51 56 43 44 52 1951 66 62 55 34 46 51 42 47 38 58 67 53 50 1952 66 77 80 56 58 57 52 64 61 60 68 81 64 1953 73 81 76 61 50 57 (52) 49 62 61 74 58 61 1931 77 72 67 57 47 59 52 62 62 56 65 73 61 1933 77 72 87 77 44 48 46 46 51 63 67 74 58 1940 66 72 72 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 46 51 52 56 63 62 65 61 1942 80 80 71 53 52 59 52 72 66 52 57 62 62 1943 69 76			嫩江	C			φ = .	49°10' N	λ=	125°13	· B	H= 222	.3 М	
1940 599 744 70 54 50 55 47 74 59 64 57 55 59 1941 70 75 70 66 64 59 58 50 68 62 54 57 63 62 1943 72 75 71 51 44 34 47 47 52 64 62 63 55 1944 71 72 79 58 48 54 55 59 56 55 49 70 59 1945 65 63 60 58 44 46 42 36 54 62 56 54 1950 60 85 64 50 49 46 43 43 51 56 43 44 52 1951 66 62 55 34 46 51 42 47 38 58 67 53 50 1952 66 77 80 56 58 57 52 64 61 60 68 81 64 1953 73 81 76 61 50 57 (52) 49 62 61 74 58 61 1931 77 72 67 57 47 59 52 62 62 56 65 73 61 1933 77 72 87 77 44 48 46 46 51 63 67 74 58 1940 66 72 72 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 46 51 52 56 63 62 65 61 1942 80 80 71 53 52 59 52 72 66 52 57 62 62 1943 69 76	1939	68	79	61	65	55	34	44	56	51	58	66	58	-56
1942 82 73 76 65 53 58 50 68 62 54 57 63 62 1944 71 72 59 58 48 54 55 59 56 55 49 70 1944 71 72 59 58 44 46 42 1949	1940		74	70	54	50	55	47	74	59	64	57	55	59
1945 65 63 60 58 44 46 42 - 36 54 62 56 54 - 1950 60 85 64 50 49 46 43 43 51 56 43 44 52 1951 66 62 55 34 46 51 42 47 38 58 67 53 50 1952 66 77 80 56 56 58 57 52 64 61 60 68 81 64 1953 73 81 76 61 50 57 (52) 49 62 61 74 58 61 年 1953 73 81 76 61 50 57 (52) 49 62 61 74 58 61 年 1953 73 81 76 61 50 57 (52) 49 62 61 74 58 61 年 1953 77 72 67 57 47 59 52 62 62 56 65 73 61 1937 77 72 67 57 47 59 52 62 62 56 65 73 61 1938 70 72 81 57 44 48 46 46 51 63 67 74 58 1939 67 79 60 61 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 48 48 46 46 51 63 67 74 58 1939 67 79 60 61 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 46 51 52 56 63 62 57 62 62 1943 69 76 41 39 53 59 62 - 1952 69 86 77 56 55 58 53 58 60 63 68 73 63 1953 66 77 62 62 43 39 36 53 46 58 58 68 53 1934 66 77 62 62 43 39 36 53 46 58 58 68 53 1934 66 77 62 62 43 39 36 53 46 58 58 68 53 1935 73 66 61 50 52 47 52 44 47 79 61 63 55	1942	82	73	76	65	53	58	50	68	62	54	57	63	62
1949														
1953 73 81 76 61 50 57 (52) 49 62 61 74 58 61 本 均 69 75 68 56 50 51 48 56 54 59 61 61 58 東 山	1949	60	85	64	50	49	46	43	43	51	56	43	44	52
東山														
1936 70 73 77 60 54 58 45 64 52 63 62 65 61 1937 77 72 67 57 47 59 52 62 62 56 65 73 61 1938 70 72 81 57 44 48 46 46 51 63 67 74 58 1939 67 79 60 61 55 43 44 62 50 64 69 65 60 1940 66 72 72 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 46 51 52 56 63 62 57 1942 80 80 71 53 52 59 52 72 66 52 57 62 62 1943 69 76 — — — — — 41 39 53 59 62 — 1951 — — — — — 41 39 53 59 62 — 1952 69 86 77 56 55 58 53 58 60 63 68 73 63 1953 66 73 71 57 50 57 49 55 62 59 67 62 59 71 75 71 58 51 55 48 60 57 60 64 67 60 71 75 71 58 51 55 48 60 57 60 64 67 60 71 75 71 58 51 55 48 60 57 60 64 67 60 71 75 71 58 51 55 48 60 57 60 64 67 60 71 75 71 58 51 55 48 60 57 60 64 67 60 71 75 71 75 71 58 51 55 48 60 57 60 64 67 60 71 75 71 75 71 58 51 55 48 60 57 60 64 67 60 71 75 71 7	平 均	69	75	68	56	50	51	48	56	54	59	61	61	58
1937 77 72 67 57 47 59 52 62 62 56 65 73 61 1938 70 72 81 57 44 48 46 46 51 63 67 74 58 1939 67 79 60 61 55 43 44 62 50 64 69 65 60 1940 66 72 72 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 46 51 52 56 63 62 57 1942 80 80 71 53 52 59 52 72 66 52 57 62 62 1943 69 76 — — — — — — — — — — — — — — — — — —			克山	1			φ= ,	48°04' N	λ-	125° 52	e E	H= 223	4 M	
1938 70 72 81 57 44 48 46 46 51 63 67 74 58 1939 67 79 60 61 55 43 44 62 50 64 69 65 60 1940 66 72 72 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 46 51 52 56 63 62 57 1942 80 80 71 53 52 59 52 72 66 52 57 62 62 1943 69 76 — — — — — — — — — — — — — — — — — —														
1940 66 72 72 55 51 49 47 69 58 64 58 63 59 1941 70 67 65 62 47 61 46 51 52 56 63 62 57 1942 80 80 71 53 52 59 52 72 66 52 57 62 62 1943 69 76 — — — — — 41 39 53 59 62 — 1951 — — — — — 41 39 53 59 62 — 1952 69 86 77 56 55 58 53 58 60 63 68 73 63 1953 66 73 71 57 50 57 49 55 62 59 67 62 59 本 均 71 75 71 58 51 55 48 60 57 60 64 67 60 中 47 26 N 1 126 58 B H 256 7 M 1933 76 80 76 60 64 60 64 58 50 66 66 68 64 1934 66 77 62 62 43 39 36 53 46 58 58 68 53 1935 73 66 61 50 52 47 52 44 47 49 61 63 55	1937						40				10	-	40 A	
1942 80 80 71 53 52 59 52 72 66 52 57 62 62 1943 69 76					61	55 51		44			64		65	60
1951	1942	80	80	71	53	52	59	52	72	66	52		62	62
1953 66 73 71 57 50 57 49 55 62 59 67 62 59 年均 71 75 71 58 51 55 48 60 57 60 64 67 60 (海倫) (中 47 26 N 1= 126 58 E H= 256.7 M 1933 76 80 76 60 64 60 64 58 50 66 66 68 64 1934 66 77 62 62 43 39 36 53 46 58 58 68 53 1935 73 66 61 50 52 47 52 44 47 49 61 63 55	1951	-	-	-	-	-	-		41	39	53		62	-
平均 71 75 71 58 51 55 48 60 57 60 64 67 60 (神倫)														
1933 76 80 76 60 64 60 64 58 50 66 66 68 64 1934 66 77 62 62 43 39 36 53 46 58 58 68 53 1935 73 66 61 50 52 47 52 44 47 49 61 63 55		71												
1933 76 80 76 60 64 60 64 58 50 66 66 68 64 1934 66 77 62 62 43 39 36 53 46 58 58 68 53 1935 73 66 61 50 52 47 52 44 47 49 61 63 55			海倫	ì			φ = .	47°26′N	λ-	126 58	E	H= 256.	7 M	
1934 66 77 62 62 43 39 36 53 46 58 58 68 53 1935 73 66 61 50 52 47 52 44 47 49 61 63 55	1933	76	80	76	60	64								64
	1934	66	77	62	62	43	39	36	53	46	58	58	68	53
														55

月	1	2	3	4	5	6	7	8	9	10	11	12	全分
年	70	72	65	58	50	46	50	54	49	57	60	65	57
		季齊哈					47°20' 1		123° 56		H= 147		40
1928	68 68	78 68	74	69	53 50	52	49 52	43 50	58 64	58	59 65	68	60
1930 1931 1932	76 71 71	68 74 80	66 72 68	64 55 60	49 55	49 48	61 62 39	37 67 51	63 50 71	66	56	68 72 71	59 - 59
1933	78	85	84	67	43 66	55 57	59	58	66	64	70	75	69
1934 1935	82	73 70	79 66	63 59	52 56	59 57	58 56	67 56	55 60	71 57	74 62	5 7 75	66
1936 1939	69 75	78 85	79 70	64	55 65	56 51	48 47	66 58	58 53	71 66	67	74	65 64
1940	62	73	70	61	51	50	47	61	60	64	60	58	59
1941	73 82	75 77 —	68	57 56	_	63	42 - 60	48 - 39	53 - 64	58 - 62	65	61 - 72	-
1949	74	85	73	65	54	58	62	63	65	68	71	69	67
1951 1952	84	75 80	73 69	54 53	66 63	57 60	. 57 57	52 65	46 65	64 66	76 72	71 76	63 65
1953	71.	78	75	66	54	57	56	62	75	62	75	69	67
平均	73 .	77	73	63	56	54	53	56	61	64	67	70	63
		富錦	}			φ =	47° 14' 1	ν λ-	131 59	E	H- 76.	5 M	
1936 1937	60 81	57 72	69 68	58 55	47 44	59 55	47 48	60 64	52 64	54 53	59 76	64 65	57 60
1938	66 65	59 74	78 53	44 57	47 61	52 42	60 49	42 70	50 48	57 56	60	77	57 57
1940	54	78	65	48	48	54	45	56	63	59	51	55	56
1941	65 79	70 77	66	51 51	40 48	53 54	35 41	45 59	63 52	52 58	69 54	68 73	54 57
1943	69	76	-	-	-	-	-	-	-	-	-	-	-
平 均	67	71	66	52	48	53	46	57	56	56	- 62	66	51
		佳木斯				φ.=	46° 49′ 1	γ λ=	130 20	'E	H= 80.	4 M	
1938	68 70	72 80	80 56	46 59	51 60	47 41	61 46	45 69	43 44	60 62	60 62	68 62	57 58
1940	53 64	76 67	69 61	47 50	48	49 48	45 32	59 35	61 47	61 49	50 56	55 52	55
1942	74	71	59	52	-	~	-		-	-	-	-	-
1949 1950	67	77	69	63	60	48 58	71 51	43 60	58 46	65 57	50 55	60 47	59
1951	64	72 76	69 72	43	56	39 54	49 46	(50)	42 61	57 61	73	59 70	55 59
1953	66	72 75	62	64 52	53 55	57 49	49 50	68 58	59 51	55 59	64	60	60 58
	٧			72))								
		饒河					46°48°1		134 00		H= 54.		
1939 1940	67 75	67 72	47 65	53 49	50 52	36 50	39 43	64 49	41 59	50 54	56 52	74 53	52 54
1941	62 80	69 72	64	54 46	_	49	31	38	50	48	63	65	_
平 均	71	70	56	51	51	43	41	57	50	52	54	64	53

	_												53
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		安通	È			φ=	46 24	N 1	125 2	ı'E	H= 150	.6 N	
1940 1941 1942 1943	64 70 86 76	79 68 80 79	72 68 67	62 54 58	53 49 58	50 59 54	47 48 50	60 45 67	63 52 60	68 57 64	50 74 64	57 67 65	60 58 63
平 均	73	76	69	58	53	54	48	57	58	63	63	63	60
		棒川孟	家崗			0-	46 23	N 2=	130°4	0 E	H= 197	0 M	
1952 1953	62 57	72 63	63 54	39 55	54 50	48 54	44 41	47 61	49 63	53 56	56 60	56 60	53 55
平。均	60	68	59	47	. 52	51	43	54	56	55	58	58	54
		勃利	1			a =	45°46	N 2.	130°3;		H= 224.	5 W	
1938	61	69	73	49	48	55	64	38	38	57	56	57	55
1939 1940 1941 1942	60 46 62 76	75 75 72 63	53 69 62 45	55 50 49 48	56	36 49 51	40 48 34	64 47 36	35 60 56	65 56 42	56 54 66	63 54 55	65 54 -
平均	56	73	65	51	52	47	51	50	44	59	55	58	58
		哈爾港				a =	45 45	N 1=	126 3	3° R 1	H= 145.	1 M	
1931	68	73	69	54	51	48	65	55	51	66	68	68	60
1932 1933 1934 1936	71 67 70	70 76 73	65 72 53 68	56 58 61 63	46 57 57 51	54 56 51 54	32 59 39 49	53 53 67 70	67 61 48 51	54 59 54 61	59 61 65 55	61 64 66 70	61 57 60
1937 1938 1939 1940 1941	83 71 67 65 68	76 73 83 77 81	67 74 61 72 61	59 57 63 60 53	55 41 66 51	55 60 44 50 62	62 62 53 55	60 49 66 58 51	68 56 52 66 58	56 75 76 66 56	72 69 67 55	68 70 65 55 73	64 62 62 60
1942 1949 1950 1951 1952	84 59 69 78 72	81 74 71 71 78	66 65 68 67 69	50 59 66 46 49	59 59 59 63	62 59 47 63	- 70 52 53 58	43 63 52 64	64 57 59 62	63 68 51 65	- 56 63 (73) 67	65 59 67 64	61 62 58 64
1953	59	(72)	62	68	55	57	53	71	(70)	(55)	65	67	62
平 均	69	74	67	59	56	54	56	59	59	63	64	65	61
		虎 林				φ =	45° 45′ 1	V λ=	132 5	e'E I	H= 88.0	м	10
1939 1940 1941	72 56 59	70 75 71	51 66 61	52 57 52	47 52	37 46	42 47	68 54	44 65	59 58	57 52	70 55	54 56
本 均	64	73	59	55	50	42	44	61	55	59	55	63	55
		密山	1			P =	45°33'1	7 <u>2</u> -	131°45	E	H= 134.	4 M	
1937 1938 1939 1940 1941	83 70 74 56 63	77 72 80 73 74	69 73 55 71 59	61 55 60 54 48	44 52 60 48	59 58 42 51	59 64 54 59 39	61 49 76 56 32	68 46 46 67 63	59 66 69 59	73 62 62 57 64	68 74 71 55 67	64 61 62 58

74													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1942	79	70	58	46		-	-	-	-	-	-	-	-
平 均	71	76	67	58	51	53	59	61	57	63	64	67	61
		雞西	i			φ=	45° 17° 1	1 2 =	130°5	7" B	H= 218	.8 M	
1949	(50)	72	-	-	47	49	66	55 68	53	58	58	61	-
1950 1951	69	71 60	65 61	63 38	48 (44)	50 38	48 52	54	59 (40)	61 57	72 69	70 63	61 52
1952 1953	69 (66)	76 72	69 63	48 64	65 53	54 57	56 46	55 69	64	66	72 63	71 66	62 62
平均	69	69	65	53	53	50	51	62	58	61	69	68	59
		牡丹江				Ø =	44°35′1	7 1=	129°3	6° R	H= 240.	.3 M	
1937	81	75	62	58	51	53	63	54	67	59	72		61
1938	64	63	64	49	38	49	62	44	44	63	66	55	54
1939 1940	64 54	81 73	59 70	55 54	54 48	39 46	46 56	63 50	36 64	63	50 52	67 55	55 56
1941	62	76	55	53	45	54	42	37	63	41	69	68	54
1942 1943	78 71	77 69	64	54	57	51	47	48	56	60	60	56	58
1949	69	69	60	59	50 49	48 51	60 46	61 66	56 55	63	49 67	63 56	58
1951	75	65	61	44	52	39	52	57	45	51	65	55	54
1952 1953	66	· 78 75	73 60	47 66	62 44	54 54	57 51	48 61	53 69	57 59	64	(73) 65	60 60
平 均	68	73	63	54	50	49	52	53	55	58	63	61	57
		綏芬河	J			φ= .	44°23°1	λ=	13100	E	H- 512	4 M	
1936 1937	67 81	68 71	66 58	54 57	36 45	51 48	39 54	55 54	50 60	64	53 67	68 65	54 59
1938	66	62	64	51	38	50	53	28	41	62	54	62	51
1939	69 51	75	54 60	56 57	44	34 38	48 54	65 51	36 64	67 59	59 50	55	56 54
1941	62	73	51 61	49	40	57	39	33	63	41	66	65	52
1942 1943	77	73 71	-	49	55	53	46	45	56 -	67	64	62	58
平 均	68	70	59	53	43	47	48	47	53	60	59	63	55
		東宁				φ = .	44°04' 1	٦ ٨-	13100	r'B	H-115.	S M	
1937	80	74	58	58	50	47	57	51	63	66	64	62	59
1938	68 70	63 78	72 57	56 58	46 45	54 36	58 50	35 63 ·		67	59 60	64 62	56 57
1940 1941	52 57	68 74	62 53	58 50	43	37	47	53	64	61	52	52	53
华均	68	71	62	58	46	44	53	53	53	65	59	60	56
吉	林	白城				φ = .	45° 38' 1	λ=	122°5	L'E	H- 151	4 M	
1950 1951	71	- 55	62	48	57	58 52	54 57	63 72	63 68	66 (67)	59 78	54 77	63
1952 1953	80	84 82	75 72	(58) 74	57 71 57	64	59 59	69	(65) 76	70 62	77 76	(77) 75	69 68
-773		25	12	177	71	30	11	25	10			.,	

			_										55
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
平均	76	74	70	60	62	59	58	68	70	66	77	76	67
		洮 南	ī			φ = 4	15° 20′ 1	ν λ=	122 4	5 E	H= 150	0 M	
1928 1929 1930 1931 1932	54 76 78 76 82	76 70 73 82 82	65 73 72 81 75	66 67 67 66 65	57 56 63 63 55	56 60 57 62 67	53 58 62 74 48	51 58 46 69 63	59 73 67 59 62	61 74 73 81 59	60 76 62 82 79	79 68 75 81 73	61 66 65 72 66
1933 1934 1935 1936	84 79 82 80	77 77 86 77	80 75 78 70	70 65 72 70	67 66 65 53	50 64 62 53	65 57 66 60	60 66 69 73	75 53 74 66	70 67 65 70	65 82 67 55	67 85 78 71	68 68 72 67
平 均	77	78	74	68	61	59	60	62	65	69	70	75	67
	;	臣 春				φ = 4	3° 52° 1	7 λ=	125° 20	o'E 1	H= 215.	7 M	
1909 1910 1911 1912 1913	76 55 65 79 67	71 64 77 65 71	70 58 63 62 75	59 61 54 62 64	54 61 65 49 62	56 56 50 62 52	47 55 46 50 52	53 49 59 57 76	68 67 62 68 69	49 51 64 55 73	54 56 57 59 78	57 77 78 74 63	59 59 60 61 66
1914 1915 1916 1917 1918	60 60 73 79 78	69 48 68 72 73	60 29 77 73 64	75 32 63 58 64	60 53 51 54 54	55 50 57 71 50	48 40 58 49 54	58 49 60 56 54	58 59 68 68 49	68 65 73 62 69	48 61 73 71 67	74 61 73 60 75	65 50 65 63 61
1919 1920 1921 1922 1923	70 63 80 80 77	62 67 72 66 68	63 76 74 80 68	51 65 57 65 63	57 63 67 56 58	53 59 63 64 52	68 56 50 50 48	70 58 55 68 49	70 53 46 68 70	47 75 58 75 68	63 51 60 68 57	67 70 64 76 72	62 63 61 67 61
1924 1925 1926 1927 1928	70 81 70 67 63	78 81 74 79 73	75 64 73 70 64	56 66 71 70 66	59 46 63 56 59	64 64 72 65 54	46 49 71 51 55	59 61 53 74 54	81 63 62 68 76	73 76 65 59 58	57 69 71 68 49	69 65 69 70 74	65 64 68 66 62
1929 1930 1931 1932 1933	74 65 61 81 81	63 60 74 77 70	78 68 74 70 77	60 55 56 64 70	54 52 57 58 54	59 61 51 66 55	59 56 68 47 61	51 48 61 66 64 .	66 65 60 66 76	70 67 75 61 70	68 62 71 73 66	45 62 75 70 61	62 59 64 66 66
1934 1935 1936 1937 1938	77 68 70 75 63	73 74 73 75 75	63 75 70 56 72	67 70 63 59 61	63 70 54 60 44	53 49 58 59 60	48 56 57 61 43	66 73 71 45 49	53 70 62 67 53	71 61 73 58 69	71 66 55 72 73	71 78 73 65 65	63 67 64 62 59
1939 1940 1941 1942 1947	62 61 58 79	80 71 73 77	70 72 59 69 58	67 57 55 57 73	63 49 - 52	39 48 63 - 56	51 56 57	52 47 48 —	52 66 63 —	72 69 57 —	67 51 71 —	68 55 66 -	62 58 - -
1948 1949 1950 1951 1952	60 52 69 71 69	74 66 65 52 77	69 58 65 51 73	65 54 55 46 48	54 54 46 67	62 60 47 62	53 48 49 55	39 63 48 61	72 68 53 63	- 63 60 56 68	- 45 53 53 58	54 58 65 69	- 56 60 52 64
1953	68	76	64	69	52	(56)	51	60	79	(59)	67	66	63

56													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
平 妈	70	70	67	61	57	57	53	58	64	-65	62	67	62
		吉 林	k			φ= ,	43° 52′ 1	y λ=	126° 3	2 B	H= 194	о м	
1952 1953	60 50	72 67	68 48	37 61	54 44	52 52	46 48	50 (57)	49 79	57 53	58 (57)	65 61	55 55
平均	55	70	58	49	49	52	47	54	64	55	58	63	55
		蛟洧	Ţ			φ= 4	43°42°1	ν λ=	127°19	F I	B= 275	1 M	
1950	48	56	54	54	55	54	_	67	54	52	43	39	_
1951	60 58	51 71	54 62	37 42	43 64	(56)	(46) (54)	42 45	42 49	52 61	49 58	(49) 69	46 57
1953	57	72	60	65	51	57	47	56	70	56	55	60	58
平均	58	65	59	48	53	50	49	48	54	56	54	59	54
		雙遊	ξ.			φ = 4	43° 40′ N	λ-	123°29	E I	H= 116.	8 M	100
1918	70 62	65	54 66	52 48	41 55	41 44	52	52 60	51 61	65 53	59 58	60 74	54 58
1920	65	64	74 80	69 52	61	65	54 55	59 54	52 46	75 51	50 63	67	63
1922	72	59	74	64	43	62	53	62	48	65	64	68	60
1923 1924	69 68	71 73	58 62	56 54	58 52	52 63	49	50 60	62 76	62 69	60 56	64	58 61
1925	71 69	71 65	60	64	52	61	50 63	59 52	59 62	73	60	57 67	61
1927	69	81	70	68	55	59	47	67	68	57	65	70	64
1928 1929	55 77	72 61	63 72	65 54	57 53	53 62	45 55	51 56	69 66	65	54 74	73 55	59 62
1930	79	64	72 78	58 65	64	60 57	50 68	46 61	68 65	71 79	62	63	62 68
1932	81	80	74	65	58	68	41	62	60	56	74	66	64
1933 1934	80	70	71 68	70 67	56 61	58 50	55 42	60 52	75 52	76 68	69	69 65	66 61
1935 1936	72	73 76	70	68 59	68 45	49 55	52	69	74	60	64	80	66
1952	****	_	-	-		-	-	-		-	67	76	-
1953	78	83	71	(73)	55	56	(60)	67	84	68	70	77	69
平 均	72	71	69	62	56	57	52	58	63	66	64	68	62
		公主省	t			9 = 4	3°31' N	λ-	124°48	B E	i= 203.	о м	
1915 1916	47 67	55 56	50 72	36 58	40	42 47	32 45	37 41	56 55	55 64	54 63	51 59	45 56
1917	59	63 57	62	49	49	62	43	51	59 48	58	75 59	53	56 55
1919	57	40	41	30	26	48	61	57	67	46	49	61	49
1920 1921	46 61	48 63	69 56	58 39	54 44	45 39	48 29	56 47	39 41	66 48	48 53	60 54	53 47
1922	55 68	56 56	52	25 48	30	54	45	55 35	56 45	62	54 45	52	49
1924	55	46	53	37	43	59	36	56	71	65	45	57	52
1925 1926	68 64	73 69	58 67	65	36 55	56 62	44 58	54 41	56 56	67 69	62	50 59	56 59
1927 1928	59 54	73 64	61 55	60	51 51	56 50	39 47	73 51	67	54 61	65 51	68 77	59 57
1929	74	64	73	57	46	53	46	51	62	67	77	53	59

													71
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1930 1931	74 59	60 71	74 70	49 56	53 58	56 54	56 68	48 58	64 66	66 75	60 67	60	60 65
1932 1933	78 78	75	69 75	61 69	52 54	65	40 56	63	63	60	71 68	69 57	62 65
1934	78	76	65	70	66	51	42	53	47	69	70	65	62
1935 1936	71 71	72 71	72 65	68 59	63 51	46 54	47 49	65 65	68 60	55 70	60 51	72 74	62 61
1937 1949	69	65	55	55 53	60	55 65	45	38	72	64	46	51	-
1950	61	59	61	57	53	56	45	66	64	64	55	66	58
1952 1953	69 73	77 78	71 61	48 66	65 47	61 50	51 48	64 57	64 75	67 54	65 62	75 65	64 60
平 均	64	64	63	54	49	52	46	54	60	62	60	62	57
		敦 化	r.			Ø 3	43°2 3 °1	7 1-	128°2	, n 1	i= 497.	. O. W	
1930	52	49	47	36	32	37	29	41	53	40	30	51	41
1931 1932	44	49	59	28	23	24	43	40	54	-	-	56	-
1933	55	53	52 57	43 53	38 41	52 50	26 48	39 44	37 61	46 59	54 54	45 56	41 51
1934	67	61	57	46	51	51	24	54	44	64	52	61	51
1935 1936	64	67 65	59 63	58 49	49 37	30 47	37 43	43 48	60 46	50 65	51 51	66	51 54
平 均	61	61	56	48	41	45	35	45	50	54	49	58	48
		春化		- 11		Ø =	43 ^e 12' F	λ=	131 02	E E	l= 210.	о м	
1938	71	72	58	47	35	40	36	27	45	65	66	66	51
1939	72	80 80	56 70	56 58	46 41	27 30	46 42	55 49	44 62	63	63 52	73 59	57 55
1941 1942	60 81	73 76	49 69	49	_	54	26	26	55	49	60	68	
平均	72	77	65	54	41	32	41	44	50	64	60	66	54
				-									74
		四平				φ -	43°11' N	λ≃	124020	E H	- 162.	.8 M	
1934 1935	83	75 75	68 73	67 69	62 68	54 48	49	59 70	55 74	75 60	77 63	72 81	65 66
1936 1937	79	79 76	69 59	57 62	49 68	53	55	71	65 74	75 70	58 78	77 69	64 67
1938	73	82	74	63	45	57	44	56	56	74	74	66	62
1939 1940	62 74	81 76	72 75	70 62	69 54	49 49	54 61	53	56 69	67	72	69	65
1941	62	73	63	56	54	60	60	46 54	68	69 57	57 69	56 63	61
1942 1943	78	80 81	68 73	61 64	64	62	50 74	59 50	71 73	72 75	76 63	65 64	66
1944 1950	84	80	50	68 56	57 58	59 59	64 41	68 64	66 69	75 67	61 66	75 64	66
1951	75 68	57	63	52	56	53	62	55	65	62	57	66	60
1952 1953	74	76 80	64	44 69	63 51	62 57	51 52	66	80	71 (62)	64 72	75 76	64 65
平 均	75	77	67	62	59	57	56	58	67	69	67	70	ó 4
		延 吉				φ = 4	42°54' N	λ-	129°31	E H	= 172.	9 M	
1937	78	73	55	54	47	42	60	39	58	61	66	55	56
1938	71 65	69 84	63 56	49 61	40 49	44	38 47	41 58	41	66 70	67 57	64 73	52 57
1940	65	74	70	58	48	41	48	50	61	68	53	54	56

月							-	-					76 6-0
年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1941	62	76	60	53	45	56	37	34	57	47	64	64	53
1942 1943	76 80	81 76	69	55	61	52	47	41	61	69	74	70	61
平 均	70	76	62	55	48	46	46	44	54	64	64	63	56
		海龍				φ =	42 26 1	Ν λ-	125°5	5 B	H= 290	.о и	
1930 1931	65 55	50 70	52 59	40 45	46 49	46 53	49 54	5 7	58 65	67	58	60	54
1932 1933	62 72	66 66	48 64	50 60	48	62 49	39 47	65 45	60 63	50 60	64 54	56 48	56 55
1934 1935	73 64	64 65	55 59	55 62	56 60	48 38	39 38	48 58	46	65 54	62 54	61 72	55 57
平 均	67	62	56	53	51	49	42	55	59	59	58	59	55
		通化	4			φ -	41° 44° 1	N λ=	125°5	5 B	E= 412	.8 м	
1939	54 60	74 66	52 66	60 49	51 49	39 45	48	41 36	35 62	65 69	50 46	56 42	51 52
1941 1942	50 57	63 70	55 56	50 52	_	53	51	33	56	45	54	39	-
1949	-	-	-	-	-	-		-	-	48	-	40	-
1950 1951	69	53	67	51	59	47	52	42	53	51	61 47	51 54	53
1952 1953	(55) 7 0	70 72	53 50	52 60	57 44	57 37	49 35	52 43	51 63	62 (57)	55 51	56	56 51
平 均	62	67	58	54	52	45	46	43	53	61	50	54	53
遼	宁	開原	Į			φ=	42 36 1	N 2-	124 0	4 E	E= 93.0	M	
1926	74 65	67 75	74 63	70 66	56 50	60 55	55 46	46 67	52 71	67 57	60 61	60 74	62 62
1928	57 68	66	66	68	55 52	60	47	51 61	63	70	53 76	68 50	60
1930	78 62	66 74	69 74	58	62 58	62 50	50 63	57 51	67	70	52 63	56 74	62
1932	82 72	73 57	63	58 62	51 53	59 50	37 49	58 56	60	58	61	56	60
1934 1935	80	75 69	63	60 64	55 63	47	39 42	64 65	50 72	71 58	72 54	66	59 61
1936	64	72	60	45	47	45	47	63	62	66	55	73	57
平 均	70	70	67	61	55	53	47	58	64	67	61	64	61
		阜岩	1			φ = .	42 10 1	T λ=	121 3	8'E 1	H= 167	.5 M	
1950	-	-	-	-	58	65	51	66	77	67	71	72	7.
1951	75 (76)	56 76	72 67	70 (57) (74)	65	(62)	65 50	66	(69) 70	66 72	70 (71)	80 74	67 66
1953	74	78 70	65	67	56 61	(45) 57	51	51 61	75 71	64	73	75 76	63 65
1		漕 陽											
2006	-			(-	-		41° 47' 1		123 24		H= 43.0		(2)
1906	67 60	66 77	65	69 64	60 57	54 57	47 59	68 54	67 62	67 59	69 58	59 57	63 61

年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1908	53	71	66	66	54	58	48	54	49	67	67	63	59
1909	72	66	61	57	54	51	48	53	63	64	65	60	59
1910	55	74	70	59	61	54	57	50	65	56	50	70	60
1911	61	69	55	52	63	60	43	54	64	59	50	66	57
1912	78	59	59	63	48	59	49	49	69	51	63	68	58
1913	64	73	67	62	60	46	56	64	72	71	70	65	63
1914	72	71	65	68	64	50	34	52	56	65	47	65	58
1915	48	62	60	55	62	60	41	55	62	64	75	71	59
1916	75	65	70	64	57	58	64	59	69	72	65	73	65
1917	74	78	67	61	55	65	50	58	61	69	71	63	63
1918	74	72	59	64	52	59	54	57	58	70	63	67	61
1919	58	71	66	58	52	57	71	64	61	53	61	63	61
1920	59	59	66	67	58	55	62	59	52	76	49	61	60
1921 1922 1923 1924 1925	71 75 69 72 75	70 64 71 74 74	70 68 64 63 60	51 61 65 53 67	58 54 62 60 49	55 67 58 62 60	49 54 49 35 47	48 52 44 58 54	48 54 61 69 57	56 69 59 69	64 68 49 57 61	60 67 55 58 54	58 62 58 61 60
1926	67	60	68	66	54	58	45	37	54	64	59	49	56
1927	59	71	57	61	48	50	43	60	64	55	58	60	56
1928	50	60	62	65	58	53	49	43	63	69	50	60	57
1929	62	65	67	58	55	57	41	54	71	70	69	45	59
1930	74	60	66	59	62	62	50	62	71	76	62	62	63
1931	60	70	74	61	60	59	64	49	74	83	67	71	65
1932	77	71	68	61	59	68	46	68	65	61	75	62	64
1933	74	67	68	71	63	60	58	61	78	71	59	57	66
1934	75	73	63	64	57	52	46	52	60	71	72	66	61
1935	64	64	67	69	64	51	43	67	75	63	60	74	63
1936	69	67	68	49	59	55	55	.65	59	71	55	67	61
1937	61	64	51	62	64	57	62	39	66	68	73	61	60
1938	62	74	66	62	47	58	44	59	59	69	71	53	59
1939	59	67	60	69	61	47	56	53	50	66	66	61	59
1940	53	66	70	54	56	57	51	37	67	66	51	42	56
1941 1942 1947 1948 1949	48 68 56 49 55	56 79 60 61 56	60 69 60 63 62	53 64 65 65 58	- 52 55 60	54 54 59	59 - - 38	49 45 - 34	67 - - 69	64 61 	66 - 55 - 48	57 50 49	_ _ _ 54
1950	49	49	55	53	54	52	41	57	72	63	53	56	54
1951	64	50	68	(61)	54	56	52	51	62	60	53	57	57
1952	60	63	58	57	57	57	51	59	60	59	58	59	58
1953	54	65	54	63	47	48	43	(49)	72	60	56	56	55
平 均	65	67	64	61	57	57	50	54	63	65	61	61	60
		錦州				9 = 4	1°07' N	1=	121007	B E	- 21.8	м	
1939 1940 1941 1942 1949	70 71 69 76	78 77 59 76	65 78 69 69	71 63 63 60	60 60 -	49 50 56 -	48 56 58 -	55 40 52 —	64 73 71 —	69 76 70 -	77 67 66 –	79 57 70 –	64 63 - -
1950	69	68	73	61	61	68	50	64	77	67	70	70	66
1951	66	51	73	72	59	64	63	60	70	65	70	72	65
1952	64	71	64	62	60	63	53	66	66	72	64	70	64
1953	69	77	68	71	(52)	42	(45)	47	78	73	75	71	62
平 均	68	70	70	67	59	56	53	55	71	70	71	70	64

年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
	1												
		鞍山	1			φ	41°05° N	λ=	122050	o'e :	H- 15.	3 14	
1925 1926 1927 1928 1929	80 66 47 47 66	70 63 63 49 63	61 72 53 54 68	64 68 60 59 56	51 55 51 54 58	58 65 54 52 59	44 54 50 44 43	53 41 64 38 55	61 56 72 58 73	74 58 58 59 71	70 49 66 57 67	61 42 55 65 43	61 57 57 53 60
1930 1931 1932 1933 1934	68 53 70 74 73	53 59 60 66 70	62 65 63 64 55	54 53 58 69 60	65 52 54 61 52	55 54 63 52 48	47 52 42 49 42	56 38 61 52 42	66 66 60 67 55	70 76 59 67 73	59 61 71 61 68	59 65 62 56 60	59 57 59 61 57
1935 1936 1950 1951 1952	66 70 - 69 56	65 60 - 50 67	67 67 64 59	67 44 - 61 62	59 55 57 56	45 51 - 53 56	35 57 41 57 44	56 58 58 54 56	72 58 68 62 60	60 69 63 60 65	56 55 57 59 (55)	70 75 51 62 59	59 59 - 59 57
1953	66	71	55	64	(45)	45	.46	44	72	57	58	61	56
本 均	65	62	62	60	55	54	47	51	64	65	61	60	58
	2	本溪連	LIM			φ =	40°58' N	1 λ-	123°4	5 E	E= 273	.5 M	
1939 1940 1941 1942	58 68 53 69	71 71 62 70	56 68 64 58	69 59 53 50	55 58 —	41 50 45	45 40 44	39 32 37	45 60 55	65 65 53	55 50 49	66 50 52	54 55 —
平均	63	71	62	64	57	46	43	36	53	65	53	58	55
		營 口				φ	40°40° N	7 <u>1</u> -	122°1	4° E	H= 2.4	м	
1905 1906 1907 1908 1909	74 69 63 58 76	86 62 79 72 73	70 71 75 74 67	58 74 66 71 68	63 65 63 64 65	66 59 70 63 63	61 52 61 60 49	73 72 59 67 58	73 76 72 66 67	63 72 69 70 71	77 74 67 77 77	75 68 61 80 72	69 67 67 68 66
1910 1911 1912 1913 1914	69 75 84 59 76	84 69 65 74 72	72 57 62 77 68	63 59 67 65 69	67 68 53 67 74	56 66 66 45 57	63 50 55 58 36	60 57 59 61 69	73 69 68 80 64	71 73 55 72 67	59 63 73 70 54	88 72 39 77 68	68 64 64 66 64
1915 1916 1917 1918 1919	53 64 81 81 52	67 60 81 75 73	63 72 74 67 71	66 61 71 68 65	59 62 68 54 59	62 62 76 64 69	48 66 58 64 80	62 64 65 66 78	67 73 70 71 68	64 73 77 71 67	68 63 75 60 59	63 72 68 70 70	62 66 71 67 68
1920 1921 1922 1923 1924	67 73 75 72 71	61 72 65 76 72	66 69 67 68 68	78 57 72 73 63	65 57 66 67 70	64 67 74 68 65	74 55 68 55 49	65 53 59 60 78	55 57 60 71 72	80 72 78 66 73	50 71 64 55 68	62 65 74 63 59	66 63 68 66 67
1925 1926 1927 1928 1929	75 69 60 56 68	70 71 74 63 68	68 79 63 63 70	67 78 66 69 59	58 65 68 64 69	61 74 58 63 70	47 69 57 56 50	60 58 71 59 59	74 70 78 68 83	78 70 67 73 77	69 63 70 55 71	63 60 61 65 46	65 69 66 63 66

												_	61
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1930	73	59	68	62	76	68	60	70	74	72	64	67	68
1931	62 72	62 70	76	64	65	67	67 52	47 69	76 67	80 69	63	64	66 66
1933	71	65 74	67	70 72	66 54	61 57	56 60	58 56	73	67 76	65 75	60	64 67
1935			76	76	72	58		71	82	74	64	76	
1936	79	74 64	73	59	69	66	42	68	69	79	67	78	70 70
1937	75 78	72 83	56 69	70 78	72 53	69 70	72 61	43	72 66	72	79	74 65	68 70
1939	77	82	64	74	64	60	73	62	66	76	74	80	70
1940	67	79	80	68	66	65	56	44	74	73	67	53	65
1941	62 74	65 73	69	66 58	62 57	62	48	52 51	71 70	69	65 75	69	64 64
1943	77	78	- 0	_	67	62	33	35	54	69	56	55	Ī
1			64							68	69		
1950	55 71	60 58	71	55 69	65 64	52 63	53	63 55	72 67	63	66	69 74	62 65
1952	71	66	64	52 72	60 52	65 56	56 56	67	70	71	65	67 71	65 64
华 均	70	71	69	67	64	64	58	62	70	73	68	68	66
	10	11	0,9	01	04	04	70	02			00	00	08
		典址	茂			Ø = 2	10°36' N	λ-	120 34	i'B I	H= 10.0	M	
1950	58	67	70	57	59	62	47	61	68	70	73	77	63
1951	69 67	54 75	71 58	65 (56)	52 50	57 (58)	57 49	48	68 67	64 76	66	71 71	61 62
1953	74	73	64	70	51	50	49	42	78	78	74	75	63
平 均	67	67	66	52	53	57	51	53	70	72	70	74	62
		風坡	ŧ			φ= Δ	10°26' N	λ=	124 02	2 E 1	H= 73.3	М	
1925	_	-	-	57	41	42	34	37	50	64	66	61	-
1926	70 58	52 69	72 54	63 54	44	62	33 .	36 53	68 56	63 58	61	62	55 52
1928	66	60 65	63	60	52 48	48	38	54	69	60	46	57	55
1				54		49	32	50	- 70	70		50	54
1930	72 55	57 69	57 68	51 58	66	60 50	39 46	55 39	60	69 79	47 57	63 70	58 60
1932	73 69	75 62	67 64	62	55 59	59 46	32 45	67 53	62 65	64 65	72 59	57 56	62 58
1934	69	67	58	56	51	37	35	37	63	67	65	55	56
1935 1936	62 69	66 67	56 69	60 51	59 47	43	31 38	50	57 47	54	44	63	53
平 均						31		44		62	53	64	54
1- 10	66	64	63	58	53	47	36	49	61	65	58	60	56
	1	5平旗	岳			φ = Δ	40°13' N	λ-	122 1	E	H= 22.2	M	
1914	-	- 1	-	-	_		43	51	52	53	36	52	1021
1915 1916	37 54	55 52	59 63	57 57	52 58	61 49	35 44	54 44	60	46	58	57 63	53 55
1917	72	76	72	63	56	57	47	48	53	70	57	47	59
1918	75	78	61	63	44	53	46	51	51	67	59	63	58
1919	48 60	74 57	54 58	63	46 53	57 48	66 49	68 46	60 50	56 72	59 53	64 58	60 55
1921	68	53	60	51	52	57	40	37	62	58	64	59	54
1922	71 71	63 73	60	72 68	67 67	72 64	67 44	54 57	58 70	81 72	58 59	75 65	67 64
1924	70		72	64					71	72	66	65	68
1925	70 76	73 72	72 66	63	72 59	64 58	53 52	75 54	70	79	68	64	64

年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1926	72 57	65	77 62	69	57 65	71 61	61 57	48 71	64 75	68	67 72	64 62	35 65
1928	62	62	63	70	65	61	58	61	71	79	54	69	65
1929 1930 1931	73 76 63	69 59 67	71 64 73	56 55 61	66 70 63	63 66 64	43 54 67	54 69 42	79 75 75	74 75 84	72 58 66	45 73 70	64 66 66
1932 1933	78 80	76 73	77 72	65 75	62 73	73 60	54 62	70 69	69 81	72 81	79 81	69	70 72
1934 1935	88	78 82	71 81	75 78	66 75	58 59	53 43	55 71	76 86	80 76	77 63	71 81	68 69
1950 1951 1952	62 65 67	59 52 71	68 72 63	64 67 65	60 63 61	59 65 70	47 58 56	56 48 63	72 66 66	70 61 74	65 60 63	67 71 71	62 62 65
1953	78	78	67	78	59	58	51	45	74	75	70	75	66
平 均	68	68	67	65	61	61	52	56	68	71	64	65	63
		安 東				φ	40°05	n a	124°C	7 8	H= 58	.9 м	
1949 1950	58	52	71	57	52 59	42 61	. 23	55	59 65	74 70	65 64	65 53	58
1951 1952 1953	65 65 72	55 73 69	61 60 (63)	60 58 60	55 63 50	51 58 45	35 44 28	28 52 47	60 62 (69)	57 68 63	58 58 63	59 66 68	53 60 56
平 均	65	62	64	59	57	54	37	46	64	65	61	62	57
		大 連				p = 3	8°54° 1	ι λ=	121°38	E	- 95.6	M	
1905 1906	57 50	76 59	67 65	58 65	63 58	71 56	48 44	69 61	63 61	64 78	64 59	52 59	63 60
1907 1908 1909	57 58 64	70 72 74	63 70 59	69 65 63	62 69 71	65 63 57	43 52 53	50 65 59	65 63 61	68 62 70	55 75 60	67 74 63	61 65 63
1910	69	80	66	56 53	67 69	58 66	48 46	54 47	58 54	68 66	51 54	65 59	61 58
1912 1913	81 51	56 76	62 78	70 62	62 70	56 53	62 44	56 58	74	58 71	59 63	54 65	62 63
1914	65	53 52	56	62 67	71 65	60	48	49 64	48	59 67	52 60	63 57	57 60
1916 1917 1918	58 68 80	65 74	69 76 62	56 72	64 71 48	62 69 46	62 49	63 56	66 56 67	72 75	55 55 59	53 58 62	62 65 60
1919	39	63	64	62	52	55	47 59	63 68	67	72	62	60	61
1920 1921 1922	57 69 65	53 69 58	59 65 63	74 55 65	62 62 62	62 70 64	62 46 65	66 42 49	51 61 50	77 76 73	56 62 56	48 65 65	61 61 61
1923	62 73	70 73	55 70	67 66	68 73	63 75	44	47 75	50 67 72	70 72	62 64	58 61	61 67
1925 1926	74 72	67 64	65 76	64	52 46	51 71	49 53	59 49	71 58	76 71	68 59	60 59	62 62
1927 1928 1929	59 58 67	69 63 69	56 65 74	67 72 62	68 69 62	59 57 66	49 59 51	69 62 57	78 72 78	60 71 76	73 56 74	56 55 37	63 63 64
1930 1931	74 61	57 59	62 70	50 63	65 63	65 54	46 57	55 47	73 70	70 78	57 57	68 55	61 61
1932 1933 1934	69 72 70	67 63 74	65 60 66	59 68 68	61 68 64	60 61 55	53 55 51	61 64 41	67 68 71	79 64 69	73 58 67	63 52 57	64 63 62
-934	10	14			04))).	74		0,		,	2

													63
年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1935 1936 1937 1938 1939	72 71 55 72 67	77 57 62 70 68	74 75 59 64 64	73 61 65 75 70	70 65 71 47 68	65 59 67 58 66	40 51 56 50 65	61 57 43 66 56	79 62 60 64 59	74 78 68 64 68	53 66 67 72 64	61 66 64 46 76	66 64 61 62 66
1940 1950 1951 1952 1953	68 - 55 71 73	65 - 42 62 72	78 67 65 (70)	76 71 64 80	70 - 55 62 54	67 67 73 51	47 41 61 56 41	41 53 34 65 41	73 67 62 68 73	78 55 69 76 71	64 54 64 67 61	59 51 70 61 68	65 60 65 62
平 均	64	66	66	65	63	62	51	56	66	70	61	60	62
		旅	1			φ	38 48 1	v 2-	121 1.	3 E 1	I- 16.1	l M	
1906	56	58	64	68	51	43	40	58	61	67	60	58	56
1907 1908 1909 1910	60 51 63 60	73 67 78 81	61 65 59 67	67 60 66 58	60 61 72 68	46 51 57 60	41 41 56 51	49 59 58 56	66 56 58 62	67 60 70 70	36 73 66 54	59 78 62 56	57 60 63 62
1911 1912 1913 1914 1915	54 69 50 71 43	69 51 77 59 51	54 53 75 63	55 66 60 65 61	67 60 69 75 59	68 53 50 67 58	42 57 45 51 44	51 50 63 47 69	57 67 75 49 78	68 51 75 61 65	55 50 66 51 59	50 46 65 69 45	57 56 64 61 58
1916 1917 1918 1919 1920	57 63 76 57 71	67 77 69 76 63	73 75 65 73 62	56 69 61 68 76	61 63 49 52 63	57 62 51 54 62	62 40 60 62 56	58 41 62 71 65	61 48 69 63 47	69 73 68 68 75	55 54 51 60 56	48 45 57 57 51	61 59 62 63 62
1921 1922 1923 1924 1925	66 59 64 73 75	69 57 74 75 74	59 62 60 74 72	52 64 66 70 73	57 55 74 77 58	64 59 68 75 61	45 64 50 50 55	46 53 53 85 66	63 54 69 78 79	72 75 73 76 81	61 50 59 61 73	57 65 57 64 58	58 60 64 72 69
1926 1927 1928 1929 1930	74 57 57 66 73	71 69 63 69 56	82 57 63 73 65	78 68 72 64 53	55 70 70 69 70	76 62 62 70 72	59 53 62 52 42	60 71 68 58 58	60 81 74 81 75	67 61 74 75 74	59 69 57 72 57	51 54 52 40 68	66 64 65 66 63
1931 1932 1933 1934 1935	60 70 66 71 65	60 70 66 73 75	74 71 64 66 77	65 64 70 69 79	67 65 71 69 77	54 69 65 64 74	64 51 61 56 42	49 61 66 48 68	73 72 67 72 84	75 75 68 72 75	55 73 65 65 54	53 61 49 54 65	63 66 65 65 70
1936 1937 1938 1939 1940	75 59 73 70 67	62 68 75 71 67	81 60 66 69 79	68 68 78 72 76	72 72 50 68 70	64 71 64 66 68	63 60 57 67 52	68 49 70 57 44	73 62 66 66 74	85 69 68 70 81	69 69 72 62 64	70 62 47 85 60	71 64 65 68 66
平 均	64	68	67	66	65	62	53	59	67	71	61	58	63
內蒙古	自治區		耐 古納甘	Ę		φ= :	50 28 1	W 2.∞	120 0	6 E 1	H= _ M	. 10	H
1939	68 58	79 75	70 78	74 66	59 58	47 59	55 46	47	65 62	63 63	72 57	53	61 62
1941	72 71	78 80	74 75	69		55	55	61	66	62	63	52	-

													1
年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
水 均	63	77	74	70	59	53	51	57	64	63	65	57	62
		滿州里	Ī			φ= ,	49°35′ N	λ=	117°26	S B	H= 640	.6 M	
1935 1936 1937 1938 1939	77 73 74 70	78 73 75 87	81 84 80 70	58 71 65 65	57 62 61 64	60 61 62 53	59 56 64 63	70 59 55 54	66 61 55 65	66 72 71 63	71 59 69 57 62	72 71 68 73 66	- 66 66 65 64
1940 1941 1942	69 71 78	78 78 76	83 69 72	61 60 66	57	61 66 -	47 56	67 55	64 69	69 57	64 62	54 62	64
小 均	73	78	80	64	60	59	58	61	62	68	62	66	65
		海拉爾	1			φ = .	19°13' N	λ=	119°45	B I	H= 676.	.6 M	
1935 1936 1937 1938 1939	79 69 67 68 61	78 72 73 68 74	79 80 80 78 68	63 59 70 61 72	65 59 58 56 67	73 62 61 56 54	58 56 54 59	77 66 58 48 51	76 67 53 50 57	65 66 67 63 56	71 61 70 48 67	81 75 70 65 60	71 65 64 59 62
1940 1941 1942	52 72 71	71 77 82	69 64 74	59 62 67	60	55 66	49 58	66 56	64 66	66 63	60 66	59 56	60
1950 1951	74	61	63	42	60	60	58 42	47	63 43	60	65 74	53	56
1952 1953	72 65	78 81	68 70	56 62	57 47	58 57	59 (57)	53 66	59 73	60 71	62 74	70 62	62 64
平 均	67	73	73	60	59	60	54	58	60	64	45	67	63
		興 5	安			φ = 4	18°50' N	λ-	121 40	· 5 1	H= 981.	4 M	
1935 1936 1937 1938 1939	57 70 61 66	- 66 73 69 76	69 81 78 61	50 59 61 69	46 54 45 57	55 64 49 43	43 49 48 48	55 53 41 53	47 47 41 49	53 64 60 52	63 40 63 39 61	65 54 55 61 56	52 60 53 58
1940 1941 1942	59 58 67	73 74 74	73 68 71	57 65 71	54 -	51 53	46 48 —	61 53	61 56	69 79 -	49 57	46 51 -	58 _ _
不 均	63	71	72	59	51	52	47	53	49	60	50	54	56
		博克圖				φ = 4	8°46" N	λ=	121°55	BE	H- 738.	7 M	
1952 1953	70 62	78 73	70 71	43 54	50 40	56 (46)	56 50	53 56	45 67	54 61	60 (65)	59 60	56 57
平 均	66	76	71	49	45	51	53	55	56	58	63	60	57
		新巴爾	虎左列	旗		φ= 4	8°14' N	1 =	118°15	B E	I= (590.	O)M	
1938 1939 1940 1941	74 72 69 70	73 77 77 75	83 71 81 55	63 67 63 64	51 65 63	60 56 56	61 48 48	40 56 64	51 54 68	65 61 70	51 65 59	69 65 61	61 63 64
本 均	72	76	78	64	60	57	52	53	58	65	58	65	63

						_								65
年月	1	2	3	4	5	6	7	8	9	10	11	12	全	年
	19	布特哈	施		111	Ø=	48° 00' 1	N 1 =	12204	ÅR	H= 310	.3 M		
1939	77	85	65	67	70	42	47	50	55 68	60	67	73		61
1940 1941 1942	66 74 82	72 76 83	68 73 75	64 66 70	57	46 61	46 43	72 44	61	69 55	57 69	60 70		61
1952	-	83	73	55	55	51	48	60	55	54	55	72		-
1953	74	78	(77)	63	50	52	55	61	73	65	67	67		64
平 均	72	78	70	65	59	47	49	61	65	65	64	67		62
		索(倫			Ø = .	46 36 1	N 1-	121 1	4' E	H- 546	.5 ₩		
1937 1938	84 79	79 78	67 76	68 62	59 50	67 54	57 56	69 51	63 53	71 70	76	80 74		69 63
1939	75	83 79	71 75	62 71	66	47 50	40	59 61	58 68	68 73	76 61	74 68		65 64
1941	83	80	79 69	70 63	_	63	42	51	64	64	81	77		_
平 均	77	8,0	72	66	59	55	50	60	61	71	71	74		65
		白質能力	le state.				.0.,							
3040		鳥蘭洛	5 行			φ = ,	46° 13′ 1	N 1-	12200	3 B	H= 273			
1949 1950 1951	64 67	66	70 70	62 47	56 60	60 53	60 53	62	62 57	61 59	61 54 74	59 52 71		60 60
1952 1953	75 77	84 82	73	60	68 58	61 58	59 59	71 68	67 81	70 65	79	79		69 69
平 均	71	72	71	61	61	58	58	67	67	64	70	68		65
		通道	赵			φ = 4	43°40'1	v 2=	12201	5° E 1	H= 178.	2 M		
1950 1951	58 78	64 59	65 67	60 63	56 54	58 56	55 60	63 66	64 62	58 65	52 72	53 73		59 64
1952 1953	76 (77)	(77)	69 (66)	55 73	75 49	(66)	62 57	73 63	73 82	66 68	74 (69)	74 71		69 66
不 均	72	71	65	63	59	60	59	66	70	64	67	68		65
		州 名	\$ª			φ= 4	43°36′1	γ λ=	121°1;	2° B 1	H= 265.	,9 м		
1939 1940	73 69	76 82	69 77	60 65	59 54	47 51	46 57	51 48	59 69	66 72	70 63	71 61		61
1941 1942	74 74	76 80	69	59 66	-	52	58	52	63	61	75	73		
1952	-	-		-	(73)	64	58	(69)	71	72	76	76		-
1953	79	85 81	74 73	77 67	57 57	54 51	63 55	62 54	82 70	65 68	70 68	76 69		69
	1.7				,									
16.12		林西		-	-		43°30′ N	ī λ=	1180	E	H= 805.			
1929 1930 1931	72 85 68	73 80 74	74 79 75	65 62 69	61 59	56 62 62	- 50	65			76	67 72	-	
1934 1935	72	80 77	62	59 74	53 55 58	45 50	46 54	62 66	56 66	67 64	69 61	68 81	6	52
1938	76 80	84 83	71 76	66 72	48	60 53	61 35	52 57	61 66	74 71	83 80	72 80		55

66													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1940	76	85	79	72	67	53	62	45	66	78	71	64	67
1941 1942	80 75	78 86	73 68	65 62	_	54	61	63	64	61	80	71	=
1952 1953	77	77	70	74	61	53 48	(72)	62 62	(64) 77	76 (69)	72 59	(74) 69	67
平 均	76	81	70	70	58	52	55	57	65	71	71	72	66
		赤峭	f:			P = 4	12° 16′ N	ι λ-	118° 54	(E E	E= 565	.о м	
1936	79	73	70	59	52	62	58	65	62	77	70	83	66
1937	80 78	79 84	69 63	63 67	65 44	62 61	65 60	52 50	69 61	80 73	73 76	71 70	68 64
1939	71	77 83	64 82	70	63 67	50 55	45	56 49	63 74	65 78	77	84 63	64 69
1940													
1941	74	77 82	71 72	67 67	63 61	59 65	64 54	61 58	74 69	68 74	77 81	79 68	68 68
1943 1949	79	79	ann prof	_	-	_	_	_	-	67	75	73	-
1950	64	62	65	45	41	39	45	46	69	63	63	70	54
1951	72	55 67	63	54	40	52	(47)	69	60 67	(59)	74	61 72	58 61
1952 1953	72 68	76	61 73	48 76	57 60	56 (48)	63	60 54	78	74 75	74	71	67
平 均	74	74	68	62	56	55	56	56	68	71	73	72	64
		多值				p = 4	42°15°1	ι λ_	116 1	3° E 1	H= 121	1.4 M	
1938	_	=	-	-	-					73	76	72	-
1939	77 82	72 8 7	70 81	71 75	61 71	58 58	30 66	57 48	63 66	70 79	77 69	79 63	64 69
1941 1942	81 78	77 82	77	66 71	_	_	-	_	_	_	_	-	_
1952	_	_	_		_	63		65	66	78	70	78	-
1953	79	71	72	69	63	58	(60)	47	80	69	73	71	67
7 29	79	77	74	72	65	58	52	51	70	73	73	71	67
		呼和浩	特			φ= .	40° 49″ 1	r λ=	111°43	l'B 1	H= 106	2.2 M	
1951	73	56	72	72	62	63	61	68	66	66 82	63	76	66 66
1952 1953	74	76 75	64 70	58 76	58 64	72 63	53 53	64 48	72 77	73	55 69	75	68
平 均	74	69	69	69	61	66	59	60	72	74	62	72	67
		包页	į			Ø = 1	40°36°1	7 l=	109°50	o* B 1	H= 101	6.0 M	21
1950	_		_	-	-	_	_		_	-	70	78	_
1951	74	56	73	75	65 60	60 68	64	64 68	70 76	69 77	65 56	72	67 67
1952 1953	77	79 76	66 70	60 75	68	66	52 70	46	72	74	66	67	68
平 均	77	70	70	70	64	65	62	59	73	73	62	73	67
间	北	國 均	易			φ = .	41°57°1	g 1-	117°3.	3'B	H- 850	1 M	
1952	73	70	69	58	64	61	46	52	59	68	62	69	63
-176	13	10						-					

													67
年月	1	2	8	4	5	6	7	8	9	10	11	12	全 年
1953	74	71	66	69	61	54	60	48	70	66	69	69	64
平 均	74	71	68	64	63	58	53	50	65	67	66	69	64
		承包					40°58' N	1	117°50		H= 370	N O.	
2027	75	78		68	68						69		66
1937	75 80	82	70 60	76	51	55	65 50	54	64	74	80	74 62	64
1939	79 66	73	65 83	72	65	63	50 59	57	66	65	75 71	63	66 67
1941	71	69 74	74 67	68	_	62	67	65	78	79	72	71	
1951 1952	70	73	72	62	- 66	66	47	66	69	78	68	81 71	_ 66
1953	74	75	67	72	59	53	57	43	72	72	63	69	64
平 均	74	77	70	70	63	59	55	51	67	73	71	70	66
		張家口	1			9 =	40°50' N	1=	115° 11	í e	H= 759	.6 M	
1947	_	_	_	63	62	58	63	53	50	68	66	60	1-1
1948	71	73	65 73	62 73	61 59	65 58	43	60 65	66 52	76 67	66	61 65	63
1950 1951	68	71 51	74	56 72	49 56	63	49 64	58 63	77 64	65	75 64	73	64
1952	70	72	70	59	57	66	45	64	68	78	67	73	65
1953	73	72	64	71	61	64	60	45	74	71	69	63	66
平均	70	68	69	64	57	65	52	58	70	71	68	69	65
		北京	Ť			φ=	39°56' N	1=	116°20	'E	H= 51.3	м	
1930	73	46	56	38	56	54	53	54	75 71	67	75	56	58
1931	55 68	49 76	51 64	49 53	59 60	55 51	64 46	53 55	52	81 78	59 78	60 62	59 61
1933	69 79	58 78	60	60 54	65 62	50 57	48 52	60 47	73 57	63 70	69 74	58 69	61
1935	73	77	69	70	65	63	42	54	70	75 81	51	73	64
1936	73	57 67	70 52	50	56	52 51	58 60	63 36	63	-	71	80	63
1940 1941	65	74 61	76 72	68	67	49 52	55 60	37 62	58 71	76 72	73 60	62 63	62 64
1942	76 68	70 69	61	60	50	66	42	54	61	65	79	71	61
1943 1944 1945	71 77	80	62 78 65	60 58 72	57 67	58 62	53 48	51	54 65	78	63	69	60 64
1946	68	65	47	63	70 58	57 50	49 41	42 53	43 56	69	60 57	73 73	61 57
1947	53 64	70 55	69 47	65 61	60	56 68	57	50 51	51 51	69 67	59 65	54	59
1949 1950	60	51 69	60	71	50 58	56	35 23	52	45	67	63	52 64	55 55
1951	70	56	72 76	50 75	58 56	66	45 59	55 63	72 67	66 54	66	78 81	62 65
1952 1953	76 73	69 60	65 67	59 76	59 55	69 56	39 52	59 31	65 70	78 68	54 53	68	62 60
平 均	69	65	64	61	60	57	49	52	61	71	64	66	61
		昌 黎					39°41' N		119°09		1- 26 3	W	
1940	68	昌 季	76	67	40		37 41 N	λ-		.5 2	i= 16.1	A	
1940	62	61	71	65	42 67	51 57	63	58	62 78	78	68	67	66
					_							-	

68	_		_								_		
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1942 1943 1944	79 73 69	70 78 78	62 73 73	64 71 66	57 66 60	73 63 61	39 60 56	55 49 56	68 57 67	73 72 72	76 69 60	77 70 68	65 66 65
1945 1946 1950	69	59 59	61 47 72	70 60 50	57 54	50 57	40 41	- 44 52	57 66	71 64	49 64	65 75	=
1951 1952 1953	70	54 65 64	74 62 65	71 56 73	56 57 48	70 63 47	54 43 41	54 60 31	69 62 73	61 75 69	61 - 59	69 - 73	6 3 - 58
本 均	69	68	70	68	59	62	52	51	69	71	66	71	64
		唐 山				φ =	39°40′ 1	W λ=	118°07	B	H- 57.0	M	
1951 1952 1953	61 64 68	50 63 63	72 63 65	67 58 75	57 61 51	69 64 59	53 43 50	56 60 30	65 63 74	57 71 72	52 51 55	66 59 65	61 60 60
本 均	64	59	67	67	56	64	49	49	67	67	53	63	60
		武清		50		φ =	39°24°1	17 h	117°07	'E	H- 4.5	M	
1951 1952 1953	69 74 63	58 64 53	76 65 67	76 61 74	58 63 54	70 68 59	62 50 55	57 64 -	70 64 -	52 72	59 46 —	70 61 —	66 62 —
平 均	72	61	71	69	61	69	56	61	67	67	53	66	64
		天 津				Ø=	39° 08' 1	W 2-	117°11	B	H= 6.0	М	
1908 1909 1910 1911 1912	49 67 64 61 79	65 78 86 60 56	68 63 71 48 63	65 71 66 58 75	76 74 75 67 80	65 54 71 58 54	63 47 66 50 43	61 58 59 51 69	68 56 61 60 70	69 71 71 77 59	72 78 61 68 64	80 71 73 72 63	67 65 68 50 64
1913 1914 1915 1916 1917	62 76 42 54 79	82 58 62 53 76	78 66 68 71 76	61 63 63 46 65	75 69 66 62 68	51 63 62 58 53	56 41 53 59 50	49 68 62 55 51	72 62 71 65 41	69 65 62 77 70	67 54 66 60 72	68 70 58 63	65 63 61 60 62
1918 1919 1920 1921 1922	77 35 62 76 54	68 79 51 69 56	65 70 67 62 64	59 73 80 61 68	56 65 65 64 63	56 59 66 65 73	65 58 64 58 67	49 62 62 46 52	75 70 50 67 60	78 77 76 63 79	64 70 65 69 60	56 66 46 68 75	63 65 63 63 64
1923 1924 1925 1926 1927	69 76 64 67 52	70 62 71 65 59	58 69 60 79 45	63 71 66 72 47	63 69 53 57 55	61 71 62 72 58	55 42 46 55 49	57 56 45 46 69	59 75 72 57 74	62 74 84 67 74	62 73 65 54 60	71 56 71 65 49	62 66 62 63 58
1928 1929 1930 1931 1932	56 55 67 56 71	65 58 53 55 72	62 60 65 71 73	64 52 50 59 65	73 70 68 68 69	66 51 67 64 57	58 54 58 73 51	48 50 48 54 52	62 74 72 78 57	62 71 71 79 78	50 70 72 56 74	51 35 55 48 61	60 58 62 64 64
1933 1934 1936 1937 1938	66 71 62 47	59 70 47 50	62 62 63 37	68 56 48 48	68 62 58 62	54 54 55 52 57	55 56 61 59 52	57 39 62 - 67	69 52 62 - 54	59 62 80 55	55 68 69 - 73	47 42 67 - 48	60 57 61 —
1939 1940 1941 1942	55 46 51 66	50 59 47 59	55 57 52 52	65 59 54 60	60 64 56 53	68 55 55 70	60 57 71 45	65 41 61 57	59 53 66 56	67 77 78 63	67 66 59 74	73 53 61 65	62 57 59 59

													69
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1944	53	69	58	56	65	66	54	51	58	73	58	59	60
1945	60	45	36	55	59	47	52	49	38	58	45	44	49
1946	35	56 61	46 64	60 62	58 61	53 58	52 54	51 48	50 50	65	46	67 46	-
1948	58	50	50	57	63	72	53	55	63	63	56	49	56 58
1949	60	49	58	68	60	63	28	47	48	71	65	48	55
1950	63	62	74	53	62	63	44	62	73	63	66	68	62
1951 1952	60	49 57	71 61	72 59	54 60	66	59 46	63	67	66	159	71 63	63
1953	65	58	65	75	56	63	53	26	74	68	54	65	60
平 均	61	61	63	62	64	61	54	54	63	70	63	60	61
		宁河軍	種城			φ=	39°04°1	7 λ=	117 25	i B	H= 4.2	2 M	
1950	-	-	-		41	56	54	66	69	58	68	-	
1951	58	39	51	64	53	73	58	68	67	60	60	74	61
1952 1953	68 58	54 41	52 53	47 65	59 53	67	(46)	67 29	68 72	71 68	42 57	60 62	58 59
平 均	61	45	52	59	55	67	53	55	69	66	53	65	59
												1	
		塘池	5			φ= :	38° 58° 1	λ=	117°49	B I	H- 4.7	M	
1946	63	62	48	60	59	56	58	53	56	73	59	69	59
1947	47 56	66 47	69 50	72 63	63	58 76	60 51	51 53	48 59	68	53 55	49	59
1949	65	48	59	65	62	64	33	50	54	57 71	69	48 65	57 58
1950	65	70	75	55	68	65	49	61	73	65	69	74	65
1951	66	57	73	69	59	74	59	62	63	64	62	71	65
1952	70 68	58 63	61 68	54 75	59 56	67 65	54 52	66	65 73	75 73	48 59	65 68	62 62
平 均	63	59	63	64	61	66	52	53	61	68	59	64	61
		保 定					38°50' N		115° 34	,	H= 19.2	÷	
							30 30 N				H= 19.2	M	
1927	50	47 59	45 53	45 55	55 69	54 62	52 43	58 48	66	72 75	54	44	54
1929	47	58	59	52	64	55	55	49	66	63	55 72	54 40	57 57
1930	71 52	54 48	70	46	60	59	58	45	73	59	71	57	60
			54	46	59	57	64	50	73	76	54	48	57
1932 1933	65 54	69 64	74 60	64 62	61	51	42	47	52	77	74	56	60
1934	69	70	65	53	65	52 62	43 50	48	63 49	58 61	54 64	52 47	56 57
1935	64	68	66	67	64	63	37	51	64	66	39	57	59
1936	66	50	62	47	59	55	58	61	58	78	70	67	60
1937	55 62	62 74	52 72	58	64	67	- 42	-		-	-	-	_
1944	70	59	58	54 74	72	67 66	43 54	42 52	56 47	62	53 50	64 72	59 62
1946	60	64	47	59	54	56	48	48	49	71	52	62	56
1947	39	68	70	66	63	59	58	43	42	66	62	50	57
1948	58	51	45	57	59	31	49	47	65	64	-		
1950	51	42	70	66	63 59	60	48 59	56 60	68 62	55 56	67 -	70 63	59
1952	68	50	56	50	55	64	40	62	64	72	35	61	56
1953	70	45	61	70	55	59	50	26	77	70	57	69	58
平 均	59	58	61	57	61	59	50	49	60	68	57	57	58
					_			_					

1 2 8 4 5 6 7 8 9 10 11 12 金 年	10					_								
1949	年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1950 66 67 70 53 60 62 49 65 70 50 65 73 62 1951 64 48 67 68 60 69 60 62 67 61 60 71 63 1952 78 54 57 60 55 68 45 65 65 68 45 67 61 1953 78 58 70 73 58 65 52 32 75 74 64 69 63 ## #9 72 57 66 64 58 66 52 56 69 66 59 70 62 11			石家莊				φ=	38°02'1	γ λ-	114°2	8 8	H= 83.8	3 M	
1950 66 67 70 53 60 62 49 65 70 50 65 73 62 1951 64 48 67 68 60 69 60 62 67 61 60 71 63 1952 78 54 57 60 55 68 45 65 65 68 45 67 61 1953 78 58 70 73 58 65 52 32 75 74 64 69 63 ## #9 72 57 66 64 58 66 52 56 69 66 59 70 62 11	3040		- 0	_3	-35		_			42	73	73	"	
世 大 阿	1950 1951 1952	64 78	48	67 57	68	60 55	69 68	60 45	62 65	70 67 65	50 61 80	65 60 45	73 71 67	63 61
1952 70 65 62 50 51 58 41 51 66 77 48 65 54 1953 65 65 64 66 55 54 57 35 70 71 66 65 60 本	平 均	72	57	66	64	58	66	52	56	69	66	59	70	62
1952 70 65 62 50 51 58 41 51 66 77 48 65 54 1953 65 65 64 66 55 54 57 35 70 71 66 65 60 # 68 65 63 58 53 56 49 43 68 74 57 65 57	10													
1953 65 65 64 66 55 54 57 35 70 71 66 65 60 本 博 68 65 63 58 53 56 49 43 68 74 57 65 57 木 原	山	恆	大 同	7			φ = .	40°00' I	λ =	113°1	3 8	E= 106	3.7 M	
大原			65 65								77 71.			
1947	平 均	68	65	63	58	53	56	49	43	68	74	57	65	57
1948 69 67 44 63 64 65 47 46 53 61 62 44 57 1950 58 63 61 49 57 59 58 63 61 45 66 79 1951 64 42 74 63 56 67 60 57 60 64 62 69 62 1952 80 63 51 61 52 71 50 59 53 73 38 75 61 1953 74 75 73 67 68 64 51 44 67 69 58 58 63			太易	E .			P=]	37°55' N	1 A=	112 3	1 B	H= 799	6 M	
1948 69 67 44 63 64 65 47 46 53 61 62 44 57 1950 58 63 61 49 57 59 58 63 61 45 66 79 1951 64 42 74 63 56 67 60 57 60 64 62 69 62 1952 80 63 51 61 52 71 50 59 53 73 38 75 61 1953 74 75 73 67 68 64 51 44 67 69 58 58 63		-	-	-	-	-	-	46		43	57		59	-
1950	1948	-	67	44	63			47	46	53	61	62	44	
1951 64 42 74 63 56 67 60 57 60 64 62 69 62 1952 80 63 51 61 52 71 50 59 53 73 38 75 61 1953 74 75 73 67 68 64 51 44 67 69 58 58 63 本 均 69 62 61 61 59 65 53 54 55 62 57 65 60			63	61	49								79	
1953 74 75 73 67 68 64 51 44 67 69 58 58 63 63 年 均 69 62 61 61 59 65 53 54 55 62 57 65 60 本 原 (機)		64	42	74						60		62	69	
大原(農)										53 67			75 58	
1923	平 均	69	62	61	61	59	65	53	54	55	62	57	65	60
1924 51 53 60 59 50 53 24 54 58 61 59 56 52 1925 59 68 66 62 56 54 51 47 61 77 52 70 60 1926 69 61 68 68 60 69 59 56 54 59 54 59 1927 52 55 60 48 69 57 59 54 67 65 57 56 59 1928 37 55 66 51 65 58 66 59 57 71 63 54 59 1929 52 62 63 61 61 53 65 52 71 63 60 41 60 1930 73 58 62 38 44 47 52 51 77 60 69 47 56 1931 52 40 52 33 48 39 38 48 69 63 53 49 48 1932 53 56 67 57 50 51 29 36 43 64 59 45 50 1933 60 45 48 68 58 38 31 49 60 45 53 56 40 47 1935 52 58 63 56 56 59 25 42 40 61 33 44 49 1934 46 44 47 44 58 58 46 40 45 53 56 40 47 1935 52 58 63 56 56 56 59 25 42 40 61 33 44 49 1936 59 49 50 44 45 43 54 47 46 69 57 47 50 1937 52 53 48 52 70 29 43 — — — — — — — — — 1946 — — — — — — — — — — — — — — — — — — —			太原	(農)		•	φ = :	37°50′ N	1 a-	112 3	7°B 1	805.	OM	
1925 59 68 66 62 56 54 51 47 61 77 52 70 60 1926 69 61 68 68 60 69 59 56 54 59 54 59 1927 52 55 60 48 69 57 59 54 67 65 57 56 59 1928 37 55 66 51 65 58 66 59 57 71 63 54 59 1929 52 62 63 61 61 53 65 52 71 63 60 41 60 1930 73 58 62 38 44 47 52 51 77 60 69 47 56 1931 52 40 52 33 48 39 38 48 69 63 53 49 48 1932 53 56 67 57 50 51 29 36 43 64 59 45 50 1933 60 45 48 68 58 38 31 49 60 45 50 44 49 1934 46 44 47 44 58 58 46 40 45 53 56 40 47 1935 52 58 63 56 56 59 25 42 40 61 33 44 49 1936 59 49 50 44 45 43 54 47 46 69 57 47 50 1937 52 53 48 52 70 29 43														
1926 69 61 68 68 60 69 59 56 54 59 54 59 61 1927 52 55 60 48 69 57 59 54 67 65 57 56 59 1928 37 55 66 51 65 58 66 59 57 71 63 54 59 1929 52 62 63 61 61 53 65 52 71 63 60 41 60 1930 73 58 62 38 44 47 52 51 77 60 69 47 56 1931 52 40 52 33 48 39 38 48 69 63 53 49 48 1932 53 56 67 57 50 51 29 36 43 64 59 45 50 1933 60 45 48 68 58 38 31 49 60 45 50 50 1933 60 45 48 68 58 58 46 40 45 53 56 40 47 1935 52 58 63 56 56 59 25 42 40 61 33 44 49 1936 59 49 50 44 45 43 54 47 46 69 57 47 50 1937 52 53 48 52 70 29 43														
1929 52 62 63 61 61 53 65 52 71 63 60 41 60 1930 73 58 62 38 44 47 52 51 77 60 69 47 56 1931 52 40 52 33 48 39 38 48 69 63 53 49 48 1932 53 56 67 57 50 51 29 36 43 64 59 45 50 1933 60 45 48 68 58 38 31 49 60 45 50 44 49 1934 46 44 47 44 58 58 46 40 45 53 56 40 47 1935 52 58 63 56 56 59 25 42 40 61 33 44 49 1936 59 49 50 44 45 43 54 47 46 69 57 47 50 1937 52 53 48 52 70 29 43 — — — — — — — — — — — — — — — — — —	1926	69				60	69	59	56		59	54		
1930 73 58 62 38 44 47 52 51 77 60 69 47 56 1931 52 40 52 33 48 39 38 48 69 63 53 49 48 1932 53 56 67 57 50 51 29 36 43 64 59 45 50 1933 60 45 48 68 58 38 31 49 60 45 50 44 49 1934 46 44 47 44 58 58 46 40 45 53 56 40 47 1935 52 58 63 56 59 25 42 40 61 33 44 49 1936 59 49 50 44 45 43 54 47 46 69 57 47 47 50 1937 52 53 48 52 70														
1931 52 40 52 33 48 39 38 48 69 63 53 49 48 1932 53 56 67 57 50 51 29 36 43 64 59 45 50 1933 60 45 48 68 58 38 31 49 60 45 50 44 49 1934 46 44 47 44 58 58 46 40 45 53 56 40 47 1935 52 58 63 56 56 59 25 42 40 61 33 44 49 1936 59 49 50 44 45 43 54 47 46 69 57 47 50 1937 52 53 48 52 70 29 43														
1933 60 45 48 68 58 38 31 49 60 45 50 44 49 1934 46 44 47 44 58 58 46 40 45 53 56 40 47 1935 52 58 63 56 56 59 25 42 40 61 33 44 49 1936 59 49 50 44 45 43 54 47 46 69 57 47 50 1937 52 53 48 52 70 29 43	1931	52	40	52	33	48	39	38	48	69	63	53	49	48
1934 46 44 47 44 58 58 46 40 45 53 56 40 47 1935 52 58 63 56 56 59 25 42 40 61 33 44 49 1936 59 49 50 44 45 43 54 47 46 69 57 47 50 1937 52 53 48 52 70 29 43 -														
1935 52 58 63 56 56 59 25 42 40 61 33 44 49 1936 59 49 50 44 45 43 54 47 46 69 57 47 50 1937 52 53 48 52 70 29 43 -														
1937 52 53 48 52 70 29 43 -	1935	52	58	63	56	56	59	25	42	40	61	33	44	49
1947 — — 78 81 54 61 61 37 36 66 72 — — 1951 66 44 71 59 51 64 53 54 55 61 60 63 58 1952 65 48 40 49 40 56 38 56 59 68 32 63 51 1953 70 63 61 61 41 50 42 36 60 69 45 58 54 4 49 57 54 58 53 53 53 45 48 57 63 54 53 54														
1951 66 44 71 59 51 64 53 54 55 61 60 63 58 1952 65 48 40 49 40 56 38 56 59 68 32 63 51 1953 70 63 61 61 41 50 42 36 60 69 45 58 54 4 49 57 54 58 53 53 53 45 48 57 63 54 53 54								-	7.		-			
1952 65 48 40 49 40 56 38 56 59 68 32 63 51 1953 70 63 61 61 41 50 42 36 60 69 45 58 54 4 4 57 54 58 53 53 53 45 48 57 63 54 53 54			44											
	1952	65	48	40	49	40	56	38	56	59	68	32	63	51
陽泉	平 均	57	54	58	53	53	53	45	48	57	63	54	53	54
			陽泉	Ę			φ= 3	37°51' N	1-	113°35	'E I	H= 691.	4 M	
1942 59 63 77 76 74 -		-	-	-	-	-	-			63	77		74	-
1943 63 72 42 57 52 53 43 34 51 77 66 69 55					0.00	EA	63	12	2.4	67	77	66	60	66

													71
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1944 1945	59 72	80 (53)	75 62	53 74	53 73	57 60	40	38	60	65	59	60	57
平 均	61	76	59	55	53	55	42	36	56	71	63	65	56
		長 治				φ=	36 06 1	7 1 <u>-</u>	113°1	í e	H= 942	.о м	
1944	47 60	67 45	62	48	49	52	60	39	55	50	55	52	53
1951 1952 1953	65 65	40 45	34 53	50 61	37 60	57 58	44 42	52 50	74 61	56	32	49	48
平 均	56	54	48	49	43	55	52	46	65	53	44	57	51
		安 邑				Ø= 1	35° 03′ 1	7 λ-	110° 5	5 R 1	H= 370	0 M	
1950 1951	53	32	51	41	64 55	55 70	60 47	65 49	49 44	21 60	45 48	56 52	- 51
1952 1953	64 51	41 46	39 39	62 42	42 51	61 52	58 34	50 58	53 55	53	32	52	51
平 均	59	37	45	52	49	66	53	50	49	57	40	52	51
Щ	東	煙台	·			φ = (37° 32′ 1	1 a-	121°2	3 B 1	E= 45.6	5 м	
1909 1910 1911	- 40 50	72 68	61 57	- 58 51	64 71 66	55 60 62	51 53 46	49 58 51	55 57 49	66 69 63	59 47 47	47 53	- 59
1912	65	55 71	62 77	69	66 66	57 54	53 43	48	64	61 71	50	46 41 55	55 58 62
1914	68 45	-57 48	57 66	65 61	72 60	69 57	51 46	38 68	44 69	65 54	43 60	53 61	57 58
1916 1917 1918	54 47 65	51 69 64	68 76 65	54 75 61	64 65 60	55 62 57	63 47 58	51 58	51 49 72	68 70 76	55 52 53	40 39 42	57 59 61
1919	37 53	72 49	69 57	71 72	67 58	52 54	61 47	61 46	61	60 72	60 55	43	60 54
1921 1922 1923	56 42 64	71 49 56	60 55 61	55 52 63	58 53 66	57 54 61	39 45 44	36 50 50	51 46 61	64 75 62	57 56 56	52 59 55	54 53 58
1924 1925	61 55	60 61	67 57	59 63	70 57	69 50	40 36	67 49	62 70	61 74	54 58	48	60 56
1926 1927 1928	60 53 39	66 54 61	70 58 65	72 61 69	49 63 72	69 61 59	53 57 65	53 63 71	55 75 70	61 58 72	61 69 54	39 39 48	59 60 63
1929 1930	56 60	62 52	74 59	67 49	66 65	67 68	60 52	68 58	79 77	73 71	71 58	44 65	66 61
1931 1932 1933	48 71 50	51 63 67	67 70 58	60 62 66	64 66 68	63 70 68	56 60 68	43 58 61	69 69 65	72 77 57	48 72 38	51 49 28	58 66 61
1934 1935 1936	40 56 64	69 74 46	63 68 70	64 71 58	65 70 65	63 70 57	47 46 51	36 68 50	60 83 58	59 72 85	57 45 65	49 47 66	56 65 61
平 均	54	61	64	63	64	61	51	55	62	67	56	48	59
	_												

72													
年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		惠民				φ =	3° 30° 11	1 2-	117 29	'B I	H= 15.5	M	
1950 1951 1952 1953	50 69 69	- 38 50 50	- 55 53 -	54 51 78	- 47 55 63	52 61 64 67	39 50 43 55	45 47 56 39	56 53 62 73	37 66 73 71	64 58 34 62	67 68 62 69	- 54 56
平 均	60	44	54	53	51	63	47	52	58	70	46	65	55
		(a)ta .(1)				(0)			0	,			
2012	10	德 州		(2	(3		37° 29° 1		116 22		H= 22.7		(2)
1941 1942 1943 1944 1945	60 69 64 61 67	54 61 68 72 47	67 57 55 72 50	63 66 63 61 69	63 53 62 66 69	59 71 64 68 60	64 52 54 60	58 60 57 52	68 71 54 63	76 71 79 72	65 75 64 57	62 75 66 57	63 64 62 64
1946 1952 1953	60 70 72	63 50 (50)	42 54 65	52 50 72	50 60 61	- 69 69	- 57 51	60 36	- . 65 (75)	- (72) 76	34 58	- 59 70	58 62
平 均	66	59	62	63	61	67	.56	54	66	74	59	65	62
		萊 陽	ı Î			φ =	38 57 x	λ	120 42	'B 1	H= 57.7	м	
1949 1950 1951 1952 1953	32 57 57 61	54 44 43 48	64 63 57 65	53 46 64 54 64	54 58 51 57 54	50 47 67 62 52	35 41 48 37 36	26 47 43 42 45	34 54 53 53 68	49 45 68 63 62	43 58 50 31 51	30 57 57 50 55	- 50 55 51 55
平 均	52	47	62	57	55	57	41	44	57	60	48	55	53
		張店	î			φ=	36° 48′ N	a=	118° 03	'E 1	42.7	м	
1941 1942 1943 1944	52 64 64 55	45 51 63 68	- 53 54 59	63 68 60 58	63 53 58 60	55 66 61 56	- 46 51 59	48 58 60 49	67 61 49 57	67 71 60	60 63 60 50	- 65 63 52	- 59 59 57
平 均	61	61	55	62	57	61	52	56	56	66	58	60	58
		濟南	i			go-	36° 41' N	λ-	116 58	E	H- 54.0	м	
1919 1920 1921 1922 1923	41 70 68 50 69	76 35 73 58 65	64 58 58 68 57	64 76 50 62 55	67 63 66 62 67	60 65 62 70 68	60 56 48 63 59	73 62 40 55 57	69 48 65 48 67	75 81 72 81 71	75 70 73 70 73	69 50 67 74 70	66 61 62 63 64
1924 1925 1926 1927 1928	74 70 73 63 55	61 72 69 51 65	66 63 75 53 64	72 67 72 52 69	70 58 69 78 79	78 55 69 64 71	46 49 57 65 72	76 57 63 68 59	71 77 58 79 76	66 84 73 76 83	74 64 62 70 62	66 79 68 66 52	68 65 67 66 68
1929 1930 1931 1932 1933	54 68 56 60 52	68 51 49 56 59	73 59 68 56 47	64 41 54 48 46	72 66 59 58 58	70 60 68 56 55	66 47 55 57 66	50 51 48 53 59	82 74 72 54 56	72 69 72 81 49	73 75 40 74 54	37 68 43 46 49	66 60 58 58 54
1934 1935 1936 1937	58 61 60 45	69 66 42 52	53 56 56 38	46 56 47 45	63 60 53 66	55 66 55 51	61 43 62 48	32 61 59 35	47 66 62 51	57 68 78	70 46 65	43 54 63	55 58 58

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年	月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
193	8 -	-	-			-	-	-	•	45	58	71	40	-
193 194 194 194	10 5	52 52 16 70 51	50 55 49 58 60	44 67 66 53 49	45 67 50 68 55	51 70 59 55 56	71 63 61 70 58	60 54 60 55 48	50 41 55 62 59	55 65 70 62 51	59 74 72 65 77	44 61 61 69 64	66 50 61 70 66	55 60 60 62 58
194 194 194 194	15 5	51 59 59 57	65 54 61 63 51	62 49 45 69 45	51 61 57 69 58	54 64 54 65 66	57 52 57 56	49 50 57 47	46 53 42 50	63 39 44 46	57 73 71 60	48 43 65 54 48	54 67 59 43 43	55 56 55 55
194 195 195 195 195	0 5	1 64 68 68	60 62 43 54 53	54 68 71 52 65	58 55 71 57 71	52 62 56 58 (62)	53 57 71 66 68	38 55 54 51 48	41 62 58 59 42	42 62 58 65 66	62 42 69 67 68	55 65 59 34 60	48 71 68 69 58	52 59 62 59 60
4 5 :	均 6	0	59	60	59	62	63	55	54	61	70	62	60	60
		3	青烏李	:村			φ= 3	36° 10° N	λ=	120 27	P F	i= 20.0) M	
194 195 195 195 195	0 3	9 6 4	53 52 34 42 47	39 59 56 51 61	41 49 53 57 65	- 55 47 53 55	49 62 59 55	38 45 41 41 37	34 57 44 47 45	36 59 56 58 66	60 37 70 68 68	56 56 51 33 62	38 55 59 60 58	51 52 53 56
华 ‡	与 5	3	44	57	56	53	56	41	48	60	61	51	58	53
		i i	声 島				φ= 3	6°04° N	λ=	1200 19	re e	= 77.0	М	
190 190 190 190 190	6 4 7 4 8 4	1 .3 .1 .6 .9	32 53 48 48 54	55 46 40 37 42	50 57 45 48 43	48 52 53 55 45	25 59 50 43 42	31 40 50 46 38	62 52 45 68 56	40 44 57 50 43	57 57 56 53 54	64 59 46 66 57	43 62 51 56 52	46 52 49 51 47
191 191 191 191 191	1 6 2 4 3 5	6 2 4 3 9	53 46 47 36 55	35 34 48 42 64	34 47 39 38 47	36 51 54 56 60	32 38 38 56 49	40 39 44 26 54	45 48 43 65 54	43 40 48 56 52	56 59 43 58 57	46 46 48 52 55	41 43 32 54 43	42 46 44 49 54
191 191 191 192 192	8 8 9 4 0 6	0 2 8	73 61 76 52 79	67 67 59 47 63	66 58 68 74 74	66 53 66 72 61	39 47 44 65 50	31 57 55 47 31	45 67 71 60 41	45 73 65 46 57	74 76 75 80 71	70 68 75 65 70	70 51 65 59 70	57 63 63 61 60
192 192 192 192	3 6 4 7 5 7	5 1 4	47 61 62 70 62	66 63 66 69 70	66 56 54 69 68	54 65 65 51 43	52 54 64 43 55	50 39 20 30 42	63 51 62 57 51	50 70 72 72 52	80 65 65 71 64	68 71 71 55 61	71 70 63 65 62	60 60 60 59 57
192 192 192 193 193	8 5 9 5 0 6	5 8 8	55 60 65 46 49	50 61 74 55 63	47 62 63 44 55	71 57 62 55 57	50 53 59 47 52	40 50 39 45 53	56 66 60 41 34	71 63 79 72 72	71 77 75 69 77	63 66 78 75 48	63 56 38 66 55	58 60 62 56 55
193: 193: 193: 193: 193:	3 6 4 7 5 6	0 3 6	67 62 71 72 49	70 58 65 66 70	59 51 56 67 56	56 62 55 69 56	47 47 63 66 37	56 57 39 53 32	55 53 39 63 50	69 58 56 79 61	84 54 58 71 81	77 73 75 48 69	48 52 53 58 66	62 57 57 65 57

1 2 8 4 5 6 7 8 9 10 11 12 2 4 1937 53 61 53 56 56 45 45 32 1938 - 68 56 73 52 41 40 62 60 60 77 47 47 1939 57 57 58 60 55 67 53 54 65 75 63 83 62 1940 57 58 68 70 68 50 22 36 68 70 61 55 57 1942 76 60 55 59 55 63 38 63 63 64 66 70 67 1943 75 65 60 64 59 57 63 60 47 65 63 61 1944 55 65 66 61 56 66 52 47 50 58 65 56 62 57 1945 66 65 59 64 63 57 30 63 47 65 63 61 1946 63 64 43 65 58 43 45 53 47 65 67 53 55 1947 38 73 64 66 51 66 63 23 34 64 63 40 35 49 1948 68 52 45 57 55 48 41 48 51 56 53 41 1950 39 52 57 47 49 49 38 34 36 55 57 35 46 1951 52 35 56 58 46 57 42 48 53 70 58 66 53 1952 47 34 58 55 58 46 57 42 48 53 70 58 66 53 1953 58 41 48 55 45 57 36 50 56 67 56 59 1953 55 39 57 57 57 56 50 42 53 57 66 61 57 1954 58 51 66 65 59 47 69 59 59 59 1953 55 39 57 62 56 55 34 (45) 63 62 (52) 51 1944 58 51 66 65 50 67 67 67 60 57 1953 57 34 58 50 54 57 36 50 56 67 56 59 1953 58 44 45 55 59 47 59 55 60 64 57 45 64 60 59 1954 58 51 50 60 70 70 70 70 70 70 7	14							i		-				
1939 56 57 59 60 55 67 33 52 41 40 62 60 60 77 47 79 1940 57 58 68 70 68 50 29 36 68 70 61 55 57 1941 55 52 67 66 63 49 60 60 69 79 67 57 52 62 67 66 63 49 60 60 69 79 67 57 62 69 1943 75 65 60 64 59 57 63 60 47 65 63 61 61 1943 75 65 60 64 59 57 63 60 47 65 63 61 61 1944 56 59 59 64 63 57 30 53 51 73 57 78 58 1946 63 64 43 65 58 43 45 51 47 65 67 53 55 1949 60 52 45 77 57 58 48 41 48 51 47 65 67 53 55 1949 60 52 45 77 47 49 49 39 32 56 67 56 68 41 48 55 48 66 57 42 48 53 77 58 66 61 57 57 55 88 49 59 57 47 49 49 39 52 57 47 49 49 39 52 57 47 49 49 39 52 57 57 57 57 56 50 42 53 57 66 61 57 59 51 42 48 53 77 58 66 51 67 59 51 48 41 48 51 57 57 58 66 51 61 59 48 49 49 49 49 49 59 42 48 53 77 58 66 53 49 49 49 49 49 49 59 42 48 53 77 58 66 53 49 49 49 49 49 59 42 48 53 77 58 66 53 49 49 49 49 49 49 59 42 48 53 77 58 66 53 49 49 49 49 49 49 49 59 42 48 53 77 58 66 53 49 49 49 49 49 49 49 49 49 49 49 49 49	年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1939 58 57 59 60 55 67 53 54 65 75 63 83 62 1940 57 58 68 70 68 70 68 50 29 36 68 70 61 55 57 1941 55 52 67 66 63 49 60 60 69 79 67 57 62 1942 76 60 55 69 55 63 38 63 61 66 70 61 1943 75 65 66 61 56 66 52 47 50 58 65 56 62 1944 55 66 61 56 66 52 47 50 58 65 56 62 1944 55 66 61 56 66 52 47 50 58 65 56 62 1946 63 64 43 65 58 43 45 51 47 65 67 53 1946 63 64 43 65 58 43 45 51 47 65 67 53 1947 86 52 45 49 49 49 49 39 52 56 43 40 1950 54 45 49 49 49 39 52 56 43 64 70 58 1951 57 57 57 56 50 42 53 57 66 61 57 1953 58 41 48 55 45 57 36 50 56 67 56 59 1953 55 39 57 62 56 55 34 (45) 63 36 43 62 50 54 1954 64 67 67 57 1955 65 66 61 56 66 52 47 67 67 1955 65 66 61 56 62 57 1956 65 66 62 57 1957 67 67 67 67 67 67 67 67 67 67 67 67 67														
1941 55 52 67 66 63 49 60 60 69 79 67 57 62 1942 76 60 55 69 55 63 38 63 61 66 70 67 61 1943 75 65 60 64 59 57 63 60 47 65 63 61 1944 55 66 61 56 66 59 59 64 63 1946 63 64 43 65 58 43 45 51 47 65 67 53 1947 38 73 64 66 51 84 39 45 51 47 65 67 53 1947 38 73 64 66 51 84 39 49 49 49 49 49 49 49 49 49 49 49 49 49	1939	58	57	59	60	55	67	53	54	65	75	63	83	
1943														
1944 55 66 61 59 59 64 63 57 30 53 51 73 57 78 58 1946 63 64 43 65 58 43 45 51 47 65 67 53 55 1947 38 73 64 66 51 46 32 34 45 65 58 43 41 58 1948 68 52 45 57 55 48 41 48 51 56 53 41 51 1949 60 54 54 49 49 49 42 38 34 36 55 57 35 46 1950 39 52 57 47 49 49 39 52 56 43 64 70 51 1951 52 35 56 58 46 57 42 48 53 70 58 66 1952 68 45 46 51 50 52 31 51 55 66 31 57 1953 58 41 48 55 45 57 36 50 42 53 57 66 61 57						55								
1946 63 64 43 65 58 43 45 51 47 65 67 53 55 1947 38 73 64 66 51 46 32 34 46 63 40 35 41 51 1948 68 52 45 57 55 48 41 48 51 56 53 41 51 1950 39 52 57 47 49 49 39 52 56 43 64 70 51 1951 52 35 56 58 46 57 42 48 53 70 58 66 53 1952 68 45 46 51 50 52 31 51 55 66 31 47 57 50 1953 58 41 48 55 45 57 36 50 42 53 57 66 61 57 55	1944	55	66	61	56	66	52	47	50	58	65	56	62	57
1949 68 52 45 57 55 48 41 48 51 56 53 41 41 41 41 41 41 41 4								-						
1941 58 51 66 62 63 65 55 38 48 53 48 53 41 53 47 1950														
1951 52 35 56 58 46 57 42 48 53 70 58 66 53 1952 68 45 46 51 50 52 31 51 55 66 31 57 50 1953 58 41 48 55 45 57 36 50 56 67 56 59 51 本 均 59 57 57 57 57 56 50 42 53 57 66 61 57 55 中 35 35 N 1				54								57		46
1953 58 41 48 55 45 57 36 50 56 67 56 59 51														
## 安陽	1952					50	52	31	51				57	
1950														
1950	平 均	59	57	57	57	56	50	42	53	57	66	61	57	55
1951 47 34 58 50 45 63 38 36 43 62 50 54 49 1952 46 27 33 58 50 51 33 26 37 36 22 54 40 1953 55 39 57 62 56 55 34 (45) 63 62 (52) 51 52 季 均 49 33 49 57 50 56 35 36 48 53 41 53 47 ※			莒 縣				φ=	35° 36° N	λ-	118 5	2 E	H= 86.	4 M	
1952 46 27 33 58 50 51 33 26 37 36 22 54 40 1953 55 39 57 62 56 55 34 (45) 63 62 (52) 51 52	1950		-	-	-			52						-
本 均 49 33 49 57 50 56 35 36 48 53 41 53 47	1951											22		
1941 58 51 66 62 63 65 60 52 67 75 60 57 62 1942 64 45 52 59 47 59 55 60 61 62 66 58 57 1943 61 60 48 56 55 56 58 57 45 64 60 59 56 1944 42 51 50 60	1953	55	39	57	62	56	55	34	(45)	63	62	(52)	51	52
1941 58 51 66 62 63 65 60 52 67 75 60 57 62 1942 64 45 52 59 47 59 55 60 61 62 66 58 57 1943 61 60 48 56 55 56 58 57 45 64 60 59 56 1944 36 62 66 55 60 59 66 52 58 58 50 48 56 1945 42 51 50 60 51 63 58 66 - 61 1952 69 45 45 59 54 64 56 55 65 55 62 1953 62 47 65 69 67 66 47 40 65 65 58 47 58 本 均 58 52 57 60 58 62 57 53 60 64 55 54 1950 61 68 - 61 1951 57 34 58 55 59 69 48 55 45 63 55 62 1952 73 47 46 54 52 67 43 58 64 67 37 60 56 1953 68 44 59 66 63 63 63 (40) 30 60 62 49 54 本 均 66 42 54 58 58 66 44 48 56 64 47 59 55 *** *** *** *** *** *** *	平 均	49	33	49	57	50	56	35	36	48	53	41	53	47
1942			滋属	島			0 .	35° 35° N	1 <u>1</u> -	116 5	5 B	H= 52.0	м	
1943 61 60 48 56 55 56 58 57 45 64 60 59 56 56 1944 36 62 66 55 60 59 66 52 58 58 50 48 56 1945 42 51 50 60				66										
1944 1945 42 51 50 60 - 59 66 52 58 58 50 48 56 1945 42 51 50 60														
1951 51 63 58 66 1952 69 45 45 59 54 64 56 54 65 62 36 57 56 1953 62 47 65 69 67 66 47 40 65 65 58 47 58 年 均 58 52 57 60 58 62 57 53 60 64 55 54 58 1951 57 34 58 55 59 69 48 55 45 63 55 62 1952 73 47 46 54 52 67 43 58 64 67 37 60 56 1953 68 44 59 66 63 63 (40) 30 60 62 49 54 54 54 54 56 64 47 59 55 1952 73 47 46 54 58 58 66 44 48 56 64 47 59 55 1953 68 44 59 66 63 63 (40) 30 60 62 49 54 54 54 54 55 1952 73 47 46 54 52 67 43 58 64 67 37 60 56 1953 68 44 59 66 63 63 (40) 30 60 62 49 54 54 54 55 1953 68 44 59 66 63 63 (40) 30 60 62 49 54 54 54 55 1952 72 44 38 59 47 65 44 54 57 61 33 56 52 1953 61 37 53 64 59 60 43 44 65 61 52 47 54	1944		62	66	55	60					58		48	
1952 69			74	50	00					61	63		"	
本 均 58 52 57 60 58 62 57 53 60 64 55 54 58 河 南 安 陽 中 36 08 N 1 114 21 B H 74.8 M 1950 61 68 61 68 73 47 46 54 52 67 43 58 64 67 37 60 56 1953 68 44 59 66 63 63 (40) 30 60 62 49 54 54 54 54 54 56 64 47 59 55	1952	69		45		54				65	62	36	57	
河 南 安陽														
1950 61 68 - 1951 57 34 58 55 59 69 48 55 45 63 55 62 55 1952 73 47 46 54 52 67 43 58 64 67 37 60 56 1953 68 44 59 66 63 63 (40) 30 60 62 49 54 54 54 54 55 66 44 59 56 64 47 59 55 万	平 均	20	25	וכ	60	20	02	זכ	53	00	04	22	74	20
1950 — — — — — — — — — — — — — — — — — — —														
1951 57 34 58 55 59 69 48 55 45 63 55 62 55 1952 73 47 46 54 52 67 43 58 64 67 37 60 56 1953 68 44 59 66 63 63 (40) 30 60 62 49 54 54 54 54 56 66 42 54 58 58 66 44 48 56 64 47 59 55 新那	(a)	南	安陽	j			φ =	36° 08′ N	λ=	1140 2	l'E	H= 74.8	В м	
1952 73 47 46 54 52 67 43 58 64 67 37 60 56 1953 68 44 59 66 63 63 (40) 30 60 62 49 54 54 54 54 54 58 58 66 44 48 56 64 47 59 55 新 第 第 第 第 章 35°21°N 1=113°50°	1950		-	-	-	-	-	-	-	_	-			-
平均 66 42 54 58 58 66 44 48 56 64 47 59 55 新鄉	1952	73	47	46	54	52	67	43	58	64	67	37	60	56
新鄉														
1951 53 34 56 48 58 71 48 58 53 65 55 56 55 1952 72 44 38 59 47 65 44 54 57 61 33 56 52 1953 61 37 53 64 59 60 43 44 65 61 52 47 54	4 周	66	42	54	58	58	66	44	48	56	64	47	59	55
1952 72 44 38 59 47 65 44 54 57 61 33 56 52 1953 61 37 53 64 59 60 43 44 65 61 52 47 54			新 嵬	B			φ -	35° 21' N	λ=	113° 50	'E	H= 72.0	и	
1953 61 37 53 64 59 60 43 44 65 61 52 47 54										53	65	55		
平均 62 38 49 57 55 65 45 52 58 62 47 53 54	1952													
	平 均	62	38	49	57	55	65	45	52	58	62	47	53	54

													15
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		朝 封				φ=	34° 50′ 1	V λ=	114°2	o B	H= 75.0	O M	
1934 1935 1936 1937 1950	42 42 26	- 42 27 41	38 35 26	24 49 23	28 43 48	47 35 62 41 34	50 · 31 · 49 · 39 · 34	44 42 50 30 43	43 53 64 41 40	43 59 73 42 -25	53 29 59 46 33	36 32 51 53 26	- 38 50 38
1951 1952 1953	(48) 64 48	(20) 34 36	55 33 45	(53) 58 54	63 44 61	76 66 60	54 · 47 38	59 50 37	(55) 59 61	60 45 58	53 31 39	60 (51) 35	56 49 48
华 均	45	33	39	44	48	57	43	45	56	56	· 43	47	47
		& 7H					. 0		0	,			
	7	各陽				(P) ==	34° 40′ 1	γ λ=	11203	OE I	H= 136.		
1950 1951 1952 1953	(58) 68 58	35 40 42	50 34 52	42 61 56	57 44 (61)	66 60 66	. 46 (38) 41	52 41 42	51 44 66	54 41 54	53 51 - 48	59 56 (39) 44	51 53
平 均	58	39	51	49	59	66	44	47	59	54	50	50	52
	,	信陽				φ.	32 [°] 10′ 1	v. 2=	11400	5 B 1	H= 78.4	1 M	
1951 1952 1953	36 51 41	29 29 24	44 34 44	37 64 50	60 36 64	58 70 60	41 (46) 49	63 34 46	66 53 51	59 40 ·42	54 27 37	65 51 44	51 45 47
平 均	43	27	41	50	53	63	45	48	57	47	39	53	48
陜		西安			Ī		34° 15′ 1		108 5		H= 400 •		Ē,
1933 1934	41 39	49 46	34 42	39 34	48 51	57 52	53 56	63 48	47 44	28 36	44	38 38	46 45
1935 1936 1937	41 46 34	45 42 40	47 37 30	29 40 28	41 46 53	55 42 42	42 58 38	43 40 45	60 32	55 68 34	23 63 43	34 46 53	42 49 39
1938 1939	38 54	43 25	39 37	50 44	56 52	39 48	55	63	16	36	39	44	44
1942	40	15 30	31 28	36	26 39	49	47 54	64 43	40 40	34	42 42	37	39 38
1944	19	46 .	39	29	24	33	63	47.	35	17	29	26	35
1945 1946 1947 1948 1949	30 27 24 45 29	25 39 33 33 24	24 20 39 25 29	32 40 43 34 29	50 31 42 25 37	36 35 48 28 28	. 47 47 41 46 54	52 53 35 46 44	26 26 36 26	40 50 38 29 21	18 36 47 20 27	41 26 26 18 16	36 36 38 32 30
1950 1951 1952 1953	24 39 36 40	24 14 26 43	22 33 20 31	21 28 45 34	33 43 26 21	38 63 48 52	49 39 53 36	53 45 29 56	27 41 46 46	20 54 40 32	30 32 25 43	29 48 48 34	32 41 37
平均	34	34	32	35	38	43	49	48	36	37	36	36	42 39

76													
年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
甘	肅	敦 煌	È			Ø = .	40 08 1	v 1-	94 47	E H	- 1100	.0 M	
1952 1953	70 72	60 73	65 54	65 59	70 .83	70 78	56 76	77 64	78 83	77 74	65 71	(68) 54	69 71
平均	71	67	60	62	77	74	66	71	81	76	68	61	70
		酒,	泉			φ=	39 40 1	v 2 -	98 43	E B	- 1469	.3 м	
1934 1935	- 73	73	- 59	- 55	65	69	58	- 76	65	- 79	- 53	77 52	- 65
1936	77 50	53 75	56 44	51 52	58 69	49	68 62	57 54	75 66	88	64	74	62
1938	66	80	62	62	64	64	71	61	66	80	84	46	67
1939 1940	69 59	70 57	53 58	61 61	67 57	66 66	64	68	70 62	82 83	69 63	72 75	67 64
1941	60 70	56 51	54 58	59 57	68 50	62 72	67 53	71 58	67 69	74 71	66 82	53 65	64 62
1943	66	61	45	49	67	55	55	65	68	80	63	49	60
1944 1945	68 65	73 56	62 33	56 43	49 64	48 56	55 58	66 54	74 53	70 62	53 54	55 55	60 54
1946	38 49	50 41	37 53	34 44	42 55	51 52	50 45	59 59	55 58	68	52 67	39 54	48 54
1948	70	58	51	62	67	65	55	67	69	79	75	61	64
1949	64 59	56 59	58 58	57 59	54 64	69 62	57 66	73 70	66 68	77	71 72	52 75	63 65
1951 1952	74 60	45 50	53 47	68 49	65 59	43 59	59 45	65 76	67 70	71 71	57 69	60 71	61 60
1953	71	61	43	61	77	67	70	53	70	71	66	60	64
平 均	63	60	52	55	61	60	59	64	66	74	6 6	59	61
		祁連山	1			φ= :	38° 46′ 1	ν 2 =	100°1	2 E	H= 2238	8.0 M	
1951 1952	58	51	51	56	49	49	35	64	60 57	59 61	31 57	54 57	53
1953	59	56	58	54	67	61	61	42	58	61	57	58	58
平 均	59	54	55	55	58	55	48	53	58	61	57	58	56
		銀」				φ = ;	38°25′ 1	ν λ-		6 E		1.3 M	
1952 1953	86 86	71 80	63 (63)	70 67	61 72	71 64	59 59	76 48	67 63	79 71	55 69	83 65	70 66
平 均	86	76	63	69	67	68	59	62	65	75	62	74	68
		崩州	1			φ= :	36° 01′ 1	7 2-	103 59	9'8	H= 150	7.8 M	
1932 1933	- 57	-	- 56	- 51	- 54	64 58	68 55	48 66	57 59	55 49	77	62 78	- 58
1933 1934 1935	51	53	51	42	50 51	58	43	44	41 48	38	56	51	_
1936	34		-	36 26	52	54 43	44	50		(33)	60	53	-
1937 1938	42 61	54 53	29 49	31 53	47 51	38 46	37 62	52 40	49 34	43 47	49 60	64 55	44 51
1939 1940	70 53	59 49	42	38	46	38	47 42	61	43	58 59	57 53	66 60	52 44
	-												

													77
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1941	59	50	45	47	45	52	44	54	43	55	51	55	50
1942 1943 1944 1945 1946	50 62 41 36 47	32 63 66 32 53	45 42 52 29 28	37 44 45 37 39	36 51 47 45 39	55 34 49 40 47	49 61 61 47 45	61 64 63 40 48	42 48 50 40 40	44 54 33 51 53	57 65 41 46 45	56 70 55 48 34	47 54 51 41 43
1947 1948 1949 1950 1951	30 46 59 60 63	38 50 48 45 30	41 34 47 40 40	41 50 45 47 44	44 49 46 52 56	57 51 55 54 51	52 54 44 57 50	54 64 58 62 43	33 49 42 39 45	38 52 41 39 59	62 54 50 59 50	54 54 51 53 42	45 51 49 51 48
1952 1953	44 51	35 66	30 50	47 48	37 57	53 57	56 50	64 40	42 54	39 62	46 63	56 59	46 54
平 均	51	49	41	44	47	49	51	54	44	49	55	56	49
		華家名	÷ ·			ω - ·	5 25 N	1 2-	104 50	, E 1	H= 2407	4.11	
3053		华外节	я .			Ψ= 3	ו כב כנ	1-	104 50			-4 M	
1951 1952 1953	76 73	46 72	44 50	60 48	39 66	57 55	51 48	60 (47)	55 45	52 47 38	45 40 52	61 76 69	- 54 55
平 均	75	59	47	54	53	56	50	54	50	43	46	73	55
青	海	西与	ř			φ= 3	16° 35° N	λ=	101 55	E F	i= 2295	.0 M	Ė
1936	-	_	-	_	_	-	_	_	_	-	_	65	gan
1937 1938 1939 1940	55 73 79 72	70 67 76 60	53 54 55 52	45 58 50 56	55 62 64 56	49 49 48 57	52 58 62 50	62 47 67 40	55 47 48 42	55 55 66 66	62 65 72 69	75 71 85 82	56 58 63 57
1941 1942 1943 1944 1945	75 69 71 -	69 68 69 -	59 57 49 (63)	58 55 47 -	52 48 52 (56) 59	61 63 41 —	51 53 57 60 55	59 61 62 62 52	61 49 - 48 53	66 55 - 48 62	69 81 - 52 70	77 68 - (60) 75	62 60 - -
1946	73	77	56	53	54	48	46	_	_	-	-	_	_
1948 1949 1950 1951	66 63	60 60	46 -	43	41 56	- 53 -	(51) 47	- (62) 48	- (37) 51	57 44 49 62	68 63 69 62	66 66 (71) 61	1111
1952 1953	57 73	44 72	41 50	62 53	50 64	54 64	51 52	64 47	55 49	61 58	67 68	75 73	56 59
平 坞	69	66	53	55	56	56	54	56	51	60	69	76	59
新疆維	吾爾自	沿區	鳥魯木	湾		φ = 4	3 [°] 47° N	λ-	8 7° 37 <i>°</i>	Е Н=	902.7	м	
1951 1952	- 43	39	43	43	60	56	- 59	68 71	56 69	52 63	41 38	35 59	-
1953	61	37	40	58	72	62	66	66	81	63	36	46	54 59
平 均	52	38	42	51	66	59	63	69	75	63	37	53	57

年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1													
		哈德	r i			φ= .	42 50 1	γ λ=	93 27	E H-	- 770.0	м	
1951 1952	- 63	- 62	74	59	- 66	69	- 65	- 80	- 79	- 73	54 68	51 77	- 69
1953	82	68	62	71	78	68	72	78	90	80	(72)	37	72
	73	65	68	65	72	69	69	79	85	77.	70	57	71
1050	(30)	馬者		(=	(=		42°03′ I		86° 34				(7
1952 1953	(79) 80	58 71	65 55	65 64	65 (77)	58 71	64 74	74 72	79 79	70 68	75 64	63 20	67 67
平 均	80	65	60	65	71	65	69	73	79	69	70	42	67
		庫車	1				41°45′ N		83004	B H	1100.	0 M	
1952 1953	74	61 76	54 54	65 61	60 73	(55) 67	66 67	68 67	70 73	64 68	56 63	70 19	63 64
平 均	68	69	54	63	67	61	67	68	72	66	60	45	64
		喀什	+			φ = 3	39° 24' N	λ=	76°08°	B H-	1306.	0 M	
1952 1953	54 66	. 52 67	45 (32)	61 50	53 52	70 60	51 67	(55) 63	69 57	58 67	53 48	45 (15)	56 54
平 均	60	60	39	56	53	65	59	59 .	63	63	51	30	55
1952	蘇	新海道	33	52	45	9 = 3	34° 35° N 38	40	119 ⁰ 15	63	4.0	M 62	47
1953	57	40	58	53 63	(61)	59	34	58	. 55 . 58	61	59	47	55
平均	60	33	46	58	53	59	36	49	57	62	44	55	51
		徐州					14° 15″ N		117°15		45.0		
1928 1929 1930	28 45	46 42 37	43 40 40	54 57 25	61 50 39	54 46 31	57 44 52	56 43 23	58 47 49	67 50 58	55 55	32 23 42	- 44 41
1931	37 44	24	52 54	31	46	49	33	32 35	56 47	63	30 62	34	41 46
1933 1934	35 52	32 57	31 45	32 32	46	48	69	55	_	46	45 56	38 35	-
1935 1936	40 51	42	58 56	49 53	59 42	56 43	46 34	49 40	61 64	58 68	30 57	40	50 49
1937	33	36	38	37 43	53 56	37 46	30 52	42	30	51	38	28	-
1950 1951	34 54	52 31	47 61	51 47	59 60	52 66	52 47	59 59	43 65	35 65	51 56	62 62	50 56
1952	59 53	30 36	57	66	46 68	61	35 46	43 56	43 63	54	53	58 42	47 57
平均	45	39	51	48	50	52	43	44	54	57	48	44	48

													79
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		淮陰				<i>(</i> 0 ≈	33 ⁰ ,35 ¹ 1	7 2 =	119°0	o [®] R	H= 18.	o M	
1932	57	56	70	56	43	58	71	83	89	67	80	56 .	66
1933	51	55 66	57	56	75	58	68	63	61	52	83	37	60
1934 1935	47 68	48	50 55	47 58	59 62	56 51	59 44	53 63	49 80	47 62	71 43	51 48	55 57
1936	_	41	60	44	44	45	27	32	63	76	67	50	-
1937 1950	44	48	53	44	53 49	37 41	44	42 55	45 47	48 29	45	- 58	_
1951 1952	53	29 25	58 38	58	61	65 62	48 38	59 42	62 50	66 59	57 29	55 66	54 47
1953	59	39	64	68	74	61	46	71	57	63	48	41	58
平 均	56	45	56	53	59	59	53	62	64	59	59	51	57
		東台				ø ≟ ;	32°51′ N	7 <u>2</u> =	120°1	of Ec.	H= 5.8	M	
1927	45	33	42	54	64	52	52	46	61	56			61
1928	39	49	53	56	60	45	46	48	40	54	54 47	45	51 47
1930	32 50	36	50 44	58 30	57 46	45 35	51 48	49 39	48 40	47 58	56 60	26 38	48 44
1931	37	31	53	. 39	48	46	23	-	-	57	42	36	-
1932 1933	51 31	46 39	58 41	37 38	38 54	37 32	63 58	48 65	46 52	57 30	57 51	38 53	48 46
1934 1935	49 49	61 44	56 55	46 45	55 65	65 54	63 61	59 59	54 65	62 62	66 42	45 51	57 55
1936	59	39	55	43	42	42	26	30	61	72	57	38	46
1937 1938	36 43	40 56	46	40 52	53 58	33 24	47 48	43 58	58 43	49 36	41 62	61 40	46 47
1939	46	34 42	42	47	58 51	43	45 40	52 38	57 44	49 57	43	71	49
1941	55	34	57	63	51	47 48	-	-	-	-	49	50	46
1952 1953	49	31	-	62	-		-	-	_	54	24	52	- 1
			54	48	59	49	50	75	49	63	45	47	54
平 均	44	42	49	40	54	43	50	51	51	54	52	45	49
		鎭江				Ø= 3	32°13' N	λ-	11902	7°E I	H= 43.9	м	
1932 1933	39	37	47	41	41 56	47 37	74 64	56 73	57	67	60	41	-
1934 1935	57	53	53	40	56	59	64	51	54 41	40 52	52 46	45 38	49 51
1936	44	42 37	38	40 41	59 37	45 45	63 34	64 40	57 66	50 75	35 62	32 39	49 46
1937	32	45	36	24	48	28	48	-	-	-	-	-	_
1946 1947	20	43	57	53	37	51	42	46	47 54	63 48	52 55	37 37	46
1948 1949	53	31	34	55	38 41	47 38	44 47	60 49	35 53	46 63	57 37	29 32	44
1950	37	45	31	36	46	44	47	59	43	25	45	58	43
1951 1952	46	22 30	40	18	55 32	46 50	39 35	62 37	45 43	57 43	45	48	44 .
平 均	43	39	44	41	48	47	50	57	43	49	50	41	47
	13		7-4	7-	40	71					,0	44	47
		南京				$\varphi = 3$	2°03' N	λ=	118047	'E E	61.5	М	
1908 1909	27	29 42	42 39	32 49	56 54	34	42	71	41	41	56	48	43
1910	31	46	34	28	35	34	45 41	62 40	30	25 42	54 41	48 37	41 36
1911	32	33	21	33	35	20	44	36	43	54	-	-	-

80				_										
年	月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
191	2	31	48	20	41	38	52	34	36	43	47	43	23	39
191 191 191 191 191	5	39 57 41 49 61	43 35 30 36 50	47 42 48 43 55	29 37 31 38 44	44 34 62 40 56	36 40 53 35 35	35 61 42 34 45	66 52 34 46 56	44 35 42 30 40	62 38 43 43 43	40 45 39 49 65	48 43 56 41 65	44 43 44 40 51
191 191 192 193 193	.9	83 28 36 37 34	38 40 44 32 23	37 31 45 38 49	32 34 56 25 38	51 48 49 44 46	35 30 44 34 51	47 40 63 58 28	55 51 60 42 68	59 41 53 41 39	65 58 62 59 66	39 57 60 58 42	19 40 25 43 30	47 42 50 43 44
193 193 193 193 193	3 4 5	50 38 56 42 47	47 35 54 39 34	51 42 47 53 38	38 35 35 36 40	37 54 56 57 34	46 31 55 44 45	73 66 65 63 35	47 70 62 63 43	56 52 45 65 74	63 36 53 46 75	60 50 44 30 60	45 45 42 32 37	51 47 52 49 46
193 194 195 195 195	9	29 49 33 47 48	43 42 35 20 28	38 33 27 (39) 26	28 39 32 21 55	48 40 48 58 36	32 39 38 52 56	46 50 45 49 42	53 48 54 59 42	47 47 32 46 53	43 58 23 55 50	- 38 38 41 31	34 51 52 57	43 38 46 44
195	3	42	25	56	61	66	52	57	75	42	57	37	41	52
平 :	均	43	37	41	38	48	41	48	54	45	50	47	42	45
			at: 24					32°01'N		120 54	, ,			
			南通	1								5.8		
194 195 195 195 195	0 1 2	32 44 43 46	33 30 28 30	29 51 28 51	38 25 53 63	36 38 51 35 56	38 36 49 50 39	49 51 49 47 58	57 53 61 49 78	50 33 40 53 40	51 26 57 54 53	30 42 45 35 31	32 59 52 58 33	39 47 45 49
本 1	均	41	30	40	45	45	44	51	60	42	48	38	51	45
			南通軍	arlı				31° 57' N	4	120° 56		7 330	4.34	
1					400							I= 110.	Ť	40
191 191 191 192 192	8 9	71 76 24 56 34	58 43 32 16 62	53 37 25 22 42	47 32 39 37 35	51 48 50 46 40	28 29 24 42 14	41 55 27 44 52	51 60 48 55 52	34 52 46 35 38	40 53 64 47 54	56 34 53 41 57	60 22 43 29 46	48 45 39 40 43
192 192 192 192 192	3 6	24 62 38 27 49	28 38 34 34 30	46 48 36 41 49	42 33 50 49 52	29 36 28 35 41	46 44 36 40 33	61 47 59 36 46	55 63 56 39 60	36 51 31 44 42	50 58 48 70 49	61 46 54 45 36	64 50 56 61 36	45 48 44 43 44
192° 1926 1926 1930 1931	9 3	42 37 35 45 36	30 48 50 38 29	36 49 58 47 53	47 51 66 35 46	62 53 58 51 49	41 43 44 43 49	58 58 67 68 29	43 55 62 60 68	49 47 63 50 30	59 66 63 59 56	52 51 62 62 48	46 34 30 45 35	48 50 55 51 45
193; 193; 193; 193;	3 4	46 42 59 51 45	48 46 59 43 33	65 48 56 56 58	51 43 42 41 41	40 60 57 64 40	45 33 69 51 41	78 67 71 64 37	62 79 74 60 40	57 61 52 62 69	70 44 62 57 80	60 59 47 37 63	45 54 37 35 33	56 54 58 53 48
193	7 2	28	42	42	30	53	32	60	67	45	45	36	64	46
本 楼	1 4	44	40	46	43	47	39	54	58	47	57	50	44	48
		_											_	

								_					
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		常熟				φ =	31° 31° 18	<u> </u>	120°40	É	H= 90.6	в м	
1930	_	_	_	_	39	29	54	46	32	47	51	.37	_
1931	28	21 38	37	31	40	42	26	66	28	.54	39	28	37
1933	30	32	38	34	48	23	65 55	47 38	47 46	52 34	(39)	(44)	39
1934	(38)	-	42	34	-	-	-	-	-	-	-	-	-
1936 1937	37 27	32 38	37 31	36 21	27 44	32 26	36 52	38 63	62	73	57	29	41
平 均	32	28	37	34	38	32	39	47	45	54	45	34	39
							0 .						
		上 海				Ø =	31°12′ N	1-	121026	E	H- 4.6	M	
1903	54	53	13	32	47	27	37	65	49	40	43	61	43
1904	34 19	44 27	25 25	26 23	40 39	36 40	54 57	55°	48 42	36 48	57 59	61	43 37
1906	44	14	39	33	27	24	42	41	29	55	35	52	36
1907	32	14	33	40	53	47	27	64	34	24	37	51	38
1908	27	30	39	28	52	31	39	62	36	37	51	39	40
1909	19	33 41	36 34	47 28	57 29	20 25	60 48	61 46	38 40	31 46	48 38	48 40	42 36
1911	32	35	24	38	31	12	38	44	41	47	-		-
							47	50	46	42	44	33	-
1913	35 49	27 34	32 34	32 38	35 38	40 40	50 72	68 72	32	61	36	46	40
1915	35	27	45	18	53	35	56	36	53 40	43 39	63 29	55 48	50 39
1916	43 48	22 47	36 42	38 29	41 44	32 26	38 39	44 48	47	40 46	38 50	48	39
												54	42
1918	84	40 32	35 25	35 38	47 51	32 22	56 40	70 61	60 56	62 76	33 58	22 51	48 45
1920	59	19	17	31	47	49	53	63	38	57	44	34	43
1921	33 22	57 2 7	45 46	39 40	38 28	21 40	68	64 68	43 35	54 50	58 63	49 63	47 45
1923 1924	56 35	32 35	46 35	35 44	31 29	42 32	43	61 54	58 36	60 48	46 57	48 58	46 44
1925 1926	19 48	28 28	39	44	33	44	39	45	50	68	56	70	44
1927	46	24	47 38	51 53	50 58	32	56 63	63	42	57 61	39 44	39 50	46 47
1928	32	38	46	50	46	38	46	42	39	62	46	35	43
1929	35	39	55	56	42	26	53	49	50	57	47	30	45 41
1930 1931	32	34 19	37 44	27 41	42 44	34 45	57 31	54 64	33 29	49 53	59 38	36 30	41
1932	51	38	52	43	27	27	61	48	34	50	39	42	43
1933	35	29	41	32	49	23	60	61	49	35	45	47	43
1934 1935	50 37	50	49 50	32	50	52	69	73	39	54	32	31	49
1936	41	35 27	41	29 36	53 27	39 28	57 39	56 41	51 66	47	32 60	32 32	44 42
1943	50	52	35	38	37	23	43	62	44	59	57	60	46
1944	21	48	47	29	34	47	59	53	30	29	27	56	40
1945	40	44	14	29 35	45 22	41 29	35 33	66 56	33 44	53 5 5	33 36	38	37
1947 1948	17	42	51	46	25	31	42	61	55	41	49	32	41
	41	27	24	44	20	32	29	52	34	37	35	20	33
1949	47	36 43	33	43	33 40	29 40	36 54	65 50	60 35	56	34	34	42
1951	38	29	40	21	51	41	43	61	33	30 50	39 44	56 50	42 42
1952	46 36	23 23	22 33	48 46	27 44	39 28	37 60	46 76	44 36	44 38	32	50 34	38 41
- 75								, ,		50	,,	54	7-

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年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
平均	38	34	37	37	40	34	49	56	43	49	44	44	42
浙	I	杭州	1			<i>Q</i> =	30°20' N	λ-	120°14	ľB	H= 7.7	м	
1908 1909 1910 1911 1912	30 18 33 32 41	26 28 32 30 51	39 30 36 29 22	16 47 28 46 47	51 51 33 34 46	35 24 37 18 52	49 65 55 43 49	70 66 57 44 40	35 43 47 46 43	29 35 51 57 46	54 53 43 49 44	34 53 32 18 35	40 43 41 37 43
1913 1914 1915 1916 1917	35 49 32 33 49	27 30 30 19 41	33 29 45 32 40	18 37 20 32 28	41 25 53 30 48	35 34 30 32 25	45 73 62 45 38	67 58 46 47 50	27 40 40 32 40	57 27 24 37 40	28 46 28 43 46	38 40 51 43 56	38 41 39 36 41
1918 1951 1952	74 32 46	35 21 16	32 36 19	29 23 47	47 51 29	27 39 48	54 43	52 61 -	54 30 -	62 51 -	35 40 —	18 45 —	44 40 -
平 均	36	31	34	31	43	32	52	56	40	43	42	39	40
		徇 州				φ =	28° 58° N	λ-	118°53	E	H= 80.0	о м	3
1952 1953	40 22	14 18	13 23	38 34	19 (34)	45 39	43 71	61 73	45 34	31 18	40 26	46 22	37 36
平 均	31	16	18	36	27	42	57	67	40	25	33	34	37
		海門	3			φ =	28°40' N	λ-	121 26	E	H= 4.9	M	
1952 1953	44 (26)	18 19	(14) (24)	35 33	33 34	36 35	(39) 75	(59) 66	(40) 32	33 27	(44) 29	(33)	36 37
平 均	35	19	19	34	34	36	57	63	36	30	37	31	37
		温州	1			P =	28°01' N	λ-	120040	B	H= 4.8	B M	
1951 1952 1953	- 49 28	17 27	20 12 26	20 32 35	41 27 28	27 34 32	49 38 71	48 57 61	31 46 27	49 37 23	29 53 30	48 40 26	37 36
平 均	39	22	19	34	28	33	55	59	37	30	42	33	37
安	徽	安慶				φ~	30° 32 ' N	λ -	117°02	, B	H= 26.3	3 M	
1951 1952 1953	41 30	18 19	20 (21)	45 (29)	- 31 53	57 38	51 64	50 70	45 35	59 32 33	36 32 29	43 47 36	40 38
平均	36	19	21	37	42	48	58	60	40	33	31	42	39

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年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年	200
		1			1 1						1		1	
湖	北	光化				Ø = ·	32°25′ 1	7 2,-	111040) B 1	H= 91.4	M		
1950 1951	30	22	33	25	52	32 48	(28) 29	(47)	(24) 45	20 47	28 43	39 49	39	
1952 1953	42 (34)	34	(29)	49	17 59	50 56	43	26 44	(41)	38	(26)	42	37 41	
平 均	35	23	31	41	43	51	38	36	48	40	34	41	39	
		- 4	*						0	,				
2000	-0	武道			-		30°38' 1		114°17		23.0			
1908	28	33	24	42	53 50	35 18	49	62	35 44	33 18	52 57	47 39	38 38	
1910 1911 1912	32 30 37	26 26 40	24 15 20	19 41 38	39 27 45	38 23 47	51 44	45 46	43 58 46	44	33 43	23	37 35	
1913	40	21	33	-	40	38	45 51	55 81	44	61	35	29 45	41	
1914	47	35 25	34 46	36 30	37	53 42	76 56	58 48	45 46	35 43	40 47	37 66	45 46	
1916 1917	44 55	24	33 40	41 37	36 52	47	52 52	80 57	50 58	40	45 48	43	45 48	
1918	65	26	29	35	51	36	47	57	53	60	42	20	44	
1919	25 55	47 12	27 17	40 45	58 36	35 55	43 68	68 53	51	55 52	55 45	44	46 44	1
1921	47 20	51 28	38 45	39 46	41 32	34 47	70 61	. 5 1	44 61	49 50	59 57	34 50	47 48	
1923	48	28	42	41	42	43	. 38	70	54	55	43	36	45	ı
1924	29	32	23 41	50 42	38	54 67	40 73	74 63	61	38 63	55 45	52 63	44 52	ı
1926	39	24	42	43	48 52	36	54	66 56	56 54	49 58	38 55	35 45	45	
1928 1929	28 24	42 36	39 46	35 63	52 51	44 52	59 51	71 66	68 39	66	50 53	22	49	ı
1930	32	33	38 39	22	54 42	42	81	53 69	47 50	42 50 70	46 39	40	47 46 43	ı
1932	48	42	54	40	32	50	70	50	53	42	46	37	47	ı
1933 1934	31 39	26 49	35 49	32 27	49 51	49 53	67 82	65	53 52	29 39	46 31	41 42	45 49	ı
1935 1936	30 42	28 26	41 26	30 36	42 45	40 52	64 46	76 62	60 73	46 76	25 46	27	44	ı
1939	-	15	28	34	56	43	52	72	63	58	43	71		ı
1950 1951	36	26	30	29 23	(49)	40	49	55 66	(24) 52	21 54	35 43	52 45	43	
1952 1953	41 31	20	(20)	50	29 56	(62) 55	(61) 66	50 77	56 46	35 32	32 34	51 33	43 45	
平 均	36	31	34	37	44	45	56	62	52	47	45	38	45	
		恩筋	1			m = 3	10°16' N	1·w	109022	, п	= 434.	6 W		
1952	19	8	8	34	17	43	(52)	(27)	38	17	12	12	24	
1953	9	9	(19)	26	(30)	39	37	66	39	10	13	12	27	
平 均	14	9	14	30	24	41	45	47	39	14	13	12	26	

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ø		
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所長沙	全 年 41 42 - 28 35 29 - 35
1931 30 13 28 (14) 40 36 30 76 50 87 55 32 1932 53 22 39 30 28 35 67 46 (27) 68 50 38 1933 —	28 35 29
1931 30 13 28 (14) 40 36 30 76 50 87 55 32 1932 53 22 39 30 28 35 67 46 (27) 68 50 38 1933 — — — — — — — 55 61 38 19 27 30 1934 24 17 29 18 40 38 76 —	42 - - 28 35 29 -
1931 30 13 28 (14) 40 36 30 76 50 87 55 32 1932 53 22 39 30 28 35 67 46 (27) 68 50 38 1933 — — — — — — — 55 61 38 19 27 30 1934 24 17 29 18 40 38 76 —	42 - - 28 35 29 -
1932 53 22 39 30 28 35 67 46 (27) 68 50 38 1933 - - - - - 55 61 38 19 27 30 1934 24 17 29 18 40 38 76 -<	28 35 29
1933 — — — — — — 55 61 38 19 27 30 1934 24 17 29 18 40 38 76 — <th>28 35 29</th>	28 35 29
1936 22 16 14 25 24 44 49 52 57 64 34 11 1937 15 16 23 17 33 33 47 47 35 35 16 24 1938 8 25 21 33 19 21 46 45 - - - - - 平均 26 16 25 19 32 35 48 56 43 56 35 24	35 29
1937 15 16 23 17 33 33 47 47 35 35 16 24 1938 8 25 21 33 19 21 46 45 - - - - 4 49 26 16 25 19 32 35 48 56 43 56 35 24	29
26 20 27 27 32 37 40 70 43 70 37 24	35
лё Л. Ф= 27°27′N 1= 109°38′В н= 266.5 м	
1951 17 33 1952 16 9 13 36 (19) 55 54 50 50 18 18 (38)	32
1953 5 12 21 27 28 44 58 67 42 15 23 16	31
	32
部 編	22
1953 11 9 22 24 26 46 61 70 41 13 23 17	33
平均 17 10 19 31 21 51 57 55 44 18 26 32	33
南 嶽	
1938 13 26 27 34 25 44 53 43 19 39 49 39 1939 24 7 13 25 35 32 28 39 39 44 26 83	34 33
1940 40 11 16 41 30 31 49 54 51 57 35 45 1941 13 16 30 40 38 38 39 39 45 45 32 56 1942 38 8 28 33 35 23 37 57 64 32 50 38	38 36 37
1943 31 35 33 25 32 30 - 36 40 39 48 59	-
1944 4 17 28 14 28 -	36
何 陽 φ= 26 56 N λ= 112 30 B H= 94.0 M	
1951 (25) 48	-
1952 25 12 13 36 22 58 58 57 59 26 34 40 1953 15 16 23 25 32 56 73 (75) 37 16 19 (15)	37 35
平均 20 14 18 31 27 57 66 66 48 21 27 28	36
江西九江 Ф= 29°45°N 1= 115°55°B H= 28.0 M	
1951 38 47 1952 40 14 20 43 25 55 53 50 51 35 (33) 47 1953 27 12 28 37 39 34 66 67 33 24 24 26	39 36
平均 34 13 24 40 32 45 60 59 42 30 29 37	38

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年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
								1					
		王山	4			φ= :	28°40″ N	λ=	118 1	5 1 8 1	H= 93.6	M	
1950 1951	27		17	15	- 47	-	-	_	-	-	35	46	-
1952	42	25	19	40	20	40	52 44	59 57	41	59 30	33 49	56 (51)	40 39
1953	26	(16)	27	34	35	38	72	72	33	17	28	19	36
平 均	32	19	21	30	34	42	56	63	41	35	37	42	38
		吉 多	č			φ = 2	27°05° N	λ=	114°5	E I	H= 73.0	M	
1939 1940	21 36	12	18	23 37	41	28	_ 52	60	45 58	33	25	70	_
1941	14	12	26	40	43	29 39	40	57	34	46 38	25 30	42 31	38 35
1942 1943	47 29	8 26	25	34	30	32	50	60	50	31	(45)	33 66	38
1953	-	-	-	29	28	(57)	70	72	32	15	19	13	-
平 均	32	14	23	37	35	33	47	59	47	38	33	35	37
		遂」	1			φ = 2	26° 15' N	λ=	114° 20	E	H= 101.	.5 M	
1951 1952	-	16		-		-	-	-	-	(-0)	-	51	-
1953	37 22	16	15	28 (26)	22 30	43 56	43 69	(40) 66	48 (19)	(28)	(16)	18	34
平 均	30	16	17	27	26	50	56	53	34	23	30	31	34
		赣,	М			φ = 2	25° 50' N	λ=	114050	E	H= 109.	5 M	
1951	-	-		10	34	31	54	49	57	(52)	28	47	_
1952 1953	38 (21)	17	12 24	21 25	31 28	37 49	41 64	49 65	41 (24)	33 22	40 21	41	34 33
平 均	30	17	18	23	30	43	53	57	33	28	31	30	34
福	建	浦坊	Ř.			p = 2	27 55 N	1=	118°35	E E	i= 269.	6 M	
1944	-	-	-	-	-	-	-		44	9	17	37	-
1945	17	9 30	12	28	10	34 26	49 26	53 52	30 43	52 52	31 28	18	30
1947 1948	15 39	16 16	24 21	20 27	27	20 41	47	44	39 46	33	35 35	35	30
1949	36	30	21	_	-	_	_	_	-	_	-	-	30
1951 1952	24 37	27 16	13	16 27	43	37 32	47	60	33	47	31	41	35
1953	28	18	26	34	31	46	35 72	53 68	45 33	(17)	47 30	46 19	34 35
平 均	31	21	18	25	23	34	41	5 5	40	36	34 .	30	32
		祟 多	ē			P = 2	7 45 N	λ-	118 01	B H	- 208.	7 M	
1940	-	-	-	-	-	-	-	-		-	22	46	-
1941	17 41	16	28 18	34	34	34	24 39	52	29	40	29 49	27 34	31
1943 1944	32 16	34	17 33	21 11	28	20	9	39	40 44	43	58 16	54	32
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年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1945 1946 1947	21 58 17	10 41 21	30 9 33	38 24	36 12 24	28 29 21	55 27 47	71 49 38	36 48 35	- 56 35	39 36 -	35 19	35
平 均	36	30	18	31	25	28	20	47	39	46	41	33	33
		武夷山	u			φ = ;	27°39 [°] 1	v 2-	117°5	3 E 1	H= (514.	.6)M	
1949 1950 1951 1952	- 43 28 42	41 31 14	18 12 10	27 12 26	25 39 19	15 28 29	42 39 33	- 34 53 51	32 33 44	36 56 31	25 39 34 50	18 51 53 56	33 35 33
1953	27	20	18	31	24	44	65	60	33	16	25	23	32
平均	35	27	15	24	27	29	45	50	36	35	37	46	33
		邵道	3			ф= ;	27 21 1	v λ-	11702	9 E 1	H=	м	
1940 1941	18	13	23	29	- 36	38	38 30	51 57	53 32	37 36	24 22	35 23	- 31
1942 1943 1944	39 32 15	33 15	15 19 27	29 22 14	23 29 22	21 21 15	50 26 61	63 50	58 - 57	36 42 12	46 41 18	37 49 39	36 - 29
1945	21	10	31	34	36	30	33	35	36	62	34	23	32
平 均	23	12	24	27	29	26	44	51	46	37	30	31	32
		建貿	Ę.			9 = 2	27051	<i>τ</i> λ=	118019	'E I	H=` 112.	8-M	100
1952 1953	35	16	15 15	2 7 28	33 23	39 44	41 69	58 (72)	46 (37)	31 23	42 33	31 18	35 34
平均	28	16	15	28	28	42	55	65	42	27	38	25	35
		南 4	s.			φ= 2	26°38′1	r 2=	118°10	B	H= 127	7.2 M	
1942	-	-	-	_	_	-	-	56	51	38	35	33	-
1943 1944 1945 1951	30 5 18 16	33 16 4 28	(20) 28 29 9	27 16 34 11	32 16 32 37	19 20 38 24	30 58 49 44	51 43 47	40 (28) 31	45 14 52 (48)	40 16 27 26	33 32 20 32	27 32 30
1952 1953	32 25	19 22	14 23	22 (30)	28 21	24 42	30 62	50 64	39 33	31 23	36 25	30	30 32
平 均	19	18	21	23	27	30	49	51	34	34	26	26	30
		福州	4			φ - 2	6°05' N	1 a=	119°18	E	H= 91.0	м	100
1951 1952 1953	42 28	21 28	- 17 32	14 26 35	40 38 26	28 33 47	41 47 69	34 62 65	22 43 32	35 34 29	18 44 26	37 30 32	- 36 38
平 均	35	25	25	31	32	40	58	64	38	32	35	31	37
		永安				φ = 2	5° 58' N	λ»	117°21	E	i= 208.	3 м	
1939 1940 1941 1942 1943	25 35 19 44 33	29 28 17 12 40	16 17 21 30 24	27 31 26 29 33	39 23 34 26 35	30 (27) 42 36 31	51 48 44 39 37	62 49 58 61 43	52 52 36 50 50	27 38 38 40 55	20 25 22 40 47	61 36 21 35 49	37 34 32 37 39
1944 1945	36 22	20 9	27 (29)	24 37	23 41	28 41	65 64	52 55	54 41	28 59	25 42	39 29	36 40

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年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1946 1947 1948	51 12 40	54 20 24	18 33 32	52 7 26	20 40 19	38 16 28	40 54 34	56 55 67	52 53 50	50 39 42	47 44 38	19 41 37	41 35 36
1951 1952 1953	14 37 29	28 25 24	9 18 25	14 21 29	38 27 24	28 26 43	47 30 60	45 (49) 58	43 37 35	41 32 31	18 44 36	35 32 22	31 31 35
平 均	31	25	23	27	30	32	47	55	47	40	35	35	36
		長 樂				φ=	25° 57' N	λ-	119°3	4 B	H- 8.3	м	
1952 1953	41 23	18 23	13 21	26 32	37 26	29 48	39 78	61	45 38	41 35	48 26	25 36	35 39
平 均	32	21	17	29	32	39	59	66	42	38	37	31	37
		連場				φ = ;	25°48′ N	λ=	11604	4 E	H= —	М	
1940 1941 1942 1943 1944	45 15 48 39 41	26 11 11 42 17	18 19 39 25 24	29 21 33 33 17	22 27 25 34 18	27 37 33 34	37 35 31 34	42 50 45 —	58 36 50 -	46 40 42 61	31 25 53 58	50 30 44 64	35 29 38 —
平 均	36	16	25	26	25	32	34	46	48	43	36	41	34
		長 汀				¢ =	25°45	n a	• 116°	20'E	H= 325	5.0 M	
1951 1952	26 -	36	8	14	40	26	49	44	51 37	51 30	30 46	52 32	36
1953	24	16 26	15	18	19 30	37	56 53	57 51	27 39	23	31	22 37	30
	-,	厦門			30		24°32′ N		118007				33
1934			19	26	47						12,3		
1935 1936 1937	43 39 30	40 27 36	32 20 18	23 30 45	42 29	35 34 51	54 56 64	56 50 62	57 47 52	56 53 69	40 61 73	45 37 44	43 47
1950	-	-	-	22	26	17	54	46	63	37	34	44	-
1951 1952 1953	24 42 41	(47) 31 34	18 22 22	24 25 31	44 41 32	35 37 53	66 (42) 78	57 60 76	62 54 42	55 63 51	50 64 46	58 (35) 54	45 43 47
平 均	38	36	23	27	38	42	61	61	51	58	59	46	45
台	灣	彭佳	與			φ= 2	25° 38' N	1-	122004	P E	- 99.	0 и	
1910	10	13	11 23	17 32	36 21	68 66	73 65	65 51	54	42 45	28 35	19 11	37
1912 1913 1914	6 17 44	28 20 29	13 9 25	31 34 38	30 31 34	21 57 54	80 68 68	55 79 81	50 52 53	43 52 54	16 31 20	11 9 16	32 38 43
1915 1916 1917	15 29 20	22 15 31	30 11 21	23 45 19	24 48 37	57 57 51	89 80 54	69 58 79	64 68 64	58 33 30	26 21 20	25 14 23	40 40 37

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年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1918	21	27 29	21 10	44 27	22 25	52 64	63 79	72 56	67 54	28 45	31 32	14	39 39
1920 1921 1922 1923 1924	29 14 8 15 12	5 18 9 10 8	12 14 12 36 11	11 33 23 30 19	34 16 23 59 32	42 48 33 50 23	50 69 64 62 47	77 68 42 55 33	67 63 37 41 46	47 40 33 25 25	20 23 11 39 39	16 2 14 25 20	34 35 26 37 26
1925 1926 1927 1928 1929	3 19 6 15 16	15 12 6 4 10	19 21 20 7 30	11 27 15 23 42	23 34 11 29 22	47 34 34 22 51	56 67 58 71 44	63 66 67 34 41	57 63 55 31 63	64 34 57 34 54	35 37 48 15 20	29 22 27 9 16	35 36 34 25 34
1930 1931 1932 1933 1934	3 19 24 6 5	31 12 11 2 10	27 17 27 26 12	36 16 24 27 27	33 24 24 35 27	58 28 13 31 43	45 56 61 62 59	76 33 50 60 82	53 40 26 46 72	39 28 34 33 46	31 21 18 29 7	15 4 21 27 10	37 25 28 32 33
1935 1936 1937 1938 1939	16 10 16 18 14	12 10 23 22 29	28 10 12 23 19	9 32 25 46 29	36 10 35 36 38	28 50 36 72 43	49 71 78 74 54	53 59 44 62 70	46 58 75 58 58	37 38 59 55 38	22 37 40 18 19	8 10 14 17 28	29 33 39 43 38
1940	31	28	28	34	23	43	67	73	65	-			-
平 均	16	16	18	27	30	44	64	60	55	42	26	16	35
		基的	1			φ.	25° 09' 1	N λ-	12104!	5 E 1	H= 32.0	м	
1908 1909 1910 1911	15 14 30 15	11 19 13 12	# 18 15 16 30	24 33 17 30	55 24 36 24	48 63 77 77	79 82 79 73	50 77 68 55	58 58 58	40 23 27 44	23 23 33 39	25 23 19 12	39 40 41 40
1912 1913 1914	12 19 45	24 25 25	19 12 27	36 34 43	33 35 29	26 64 51	80 70 68	58 80 74	41 53 48	36 41 50	20 24 12	24 9 13	35 40 42
1915	12	21	25	29	17	59	69	57	54	44	19	12	36
1916 1917 1918 1919 1920	23 13 7 17 27	16 23 23 27 8	11 13 14 10 15	45 13 39 21 7	41 28 16 30 26	52 42 46 46 37	71 45 49 65 37	55 59 58 48 61	48 47 44 54	15 17 29 33	13 18 22 23	16 14 9 24	28 30 32 29
1921 1922 1923 1924 1925	16 8 16 16 3	21 12 9 12 18	13 9 35 12 16	38 21 30 21 9	15 16 51 28 25	45 29 39 25 42	57 58 55 57 49	68 43 53 45 46	45 33 38 37 34	27 27 29 13 29	14 19 31 33 15	10 8 17 16 25	31 24 34 26 26
1926 1927 1928 1929 1930	10 3 12 13 4	12 3 3 11 27	15 18 6 26 26	14 15 22 28 39	23 7 18 19 24	22 25 23 37 47	59 56 59 39 43	54 59 24 50 67	39 48 27 41 44	15 45 19 33 23	12 32 14 16 28	18 22 13 22 13	25 28 21 29 33
1931 1932 1933 1934 1935	21 31 3 6 9	11 10 7 12 12	18 23 19 19 21	17 26 19 27 9	23 25 24 21 27	31 25 31 38 22	53 50 51 53 38	46 48 59 70 32	54 15 41 58 31	16 20 19 29 36	17 18 19 11 20	13 12 29 11 7	28 25 27 30 22
1936 1937	2	6 20	10 12	29 19	8 26	41 27	55 62	44	35 64	21 46	26 30	8 9	25 30

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年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1938	10	14	15	32	24	53	59	41	31	34	4	13	28
平 均	12	14	17	23	23	36	53	51	42	27	20	14	28
-		+11 .1					25 04 N		0	,			
-		松山				φ =	25 04 N	4=	121 3	3 E	H= 7.3	M	
1936	21	25	14	36	37	22	56 56	52 38	41 74	33 56	40 42	19	37
1938	20	24 38	20	41 30'	33 35	62	57 41	55 64	52 46	51 32	22 29	29 28	40 35
1940	36	30	25	28	24	19	51	60	48	_		-	=
平 均	23	29	16	36	35	39	51	52	57	46	31	26	37
		台山	Ł			φ=	25 02 N	1 -	12103	i E	H= 8.0	M	
1898	23	30	37	19	54	41	60	52	54	16	20	33	37
1899	25 17	31 17	41	24 29	33 34	38 41	64 56	57 50	48 35	45 44	20 30	37 34	39 34
1901	35 39	20 36	31 28	27 34	32 32	35 29	51 58	40 55	50 72	42 59	31	21 24	35 41
1903	20	21	19	28	31	38	51	48	52	32	18	32	33
1904	29 41	46	13 17	47	43	36 41	36 48	48 53	63 45	49	37 28	31 29	40 35
1906	17 38	15 16	19 28	19 20	34	65 29	51 44	60 72	57 60	. 32	18	37 18	37 38
1908	32	18	19	27	47	38	59	37	64	44	33	29	38
1909	15	18	15	28 27	23	57 51	72 65	68 49	54 48	35 28	25 39	35	38
1911	21	19	32	33	21	60	53	41	51	42	42	25 20	33
1913	20	25 18	15	31	33	15 53	59 54	64	36	41	24	21	30
1914	48	27	24	32	28	41	54	63	51 45	46 55	33	28	37 39
1915	32	22	28	28 44	23 46	46 42	63 57	50 46	52 63	56 18	31	22 13	38 36
1917	23	36	19	16	36	45	41	66	57	31	26	27	36
1918	25 25	38 33	27 23	41 22	19 36	48 47	47 66	57 55	63 56	25 36	36 40	30 13	38 39
1920	23	30	24 19	19 42	27	43	38 61	60 70	57 49	45 34	38 26	32 27	36 37
1922	15	22	20	27	30	35	59	43	40	39	28	23	33
1923	19 26	15 15	49 25	36 30	52 34	40 28	59 52	56 46	50 42	39 32	47 51	36 28	43 34
1925 1926	15 25	30 23	25 20	18	36 39	48 36	56 57	58 62	58 59	54	46 35	37 36	41
1927	15	7	21	21	16	35	51	61	52	58	49	43	36
1928 1929	27 26	12 20	13 35	27 42	26 32	2 7 55	67 47	36 50	34 54	29 51	32 28	29 42	30 41
1930	13	39	34 26	44 27	46	52 41	42 56	66	58	34	45 38	24	42
1932	49	17	34	30	42	38	50	50 56	52 32	32 40	33	25 34	37 39
1933 1934	18 16	15 29	28 29	37 30	43	38 45	58 52	66 69	59 66	35	42 21	51 31	42
1935	23	29	30 18	19	43	30	51	53	44	44 55	45 .	17	39
1937	18	28	15	37 36	38	46 25	58 54	52 37	43	34 53	40	20 19	34
1938	23	26	26	39	31	57	47	50	47	48	20	27	38
1939	38	40 39	13 26	29 2 7	33 25	33 25	41 53	61 59	45	30	31	29	35
平 均	25	23	24	29	33	41	54	54	52	40	33	28	37

90													
年	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		新竹				Φ=	24°48	N 1-	12005	8 E	H= 32.	8 M	
1938 1939 1940	33 35 38	30 37 34	23 13 21	45 25 26	46 31 25	77 40 22	55 43 39	53 56 55	63 51 56	63 47	40 34	31 61 —	47 39
平 均	34	34	18	35	39	59	49	54	57	55	37	46	43
		宜,	lī l			φ =	24°46	N λ=	12104	5 E	H= 7.4	M	
1936	14	15	12	28	18	47	65	5 2	36	22	24	11	30
1937	16	28 17	19	23 32	24 32	28 62	62 61	35 47	57 36	48 43	28	14	32 33
1939	17	24	21 26	20	26 16	30	31 41	51	38 42	19	14	9	26
平 均	16	21	17	26	25	42	55	46	42	33	19	12	30
		台 中				Φ=	24 09	N λ-	120 4	ı R	H= 77.	1 M	
1898	50	43	61	37	72	37	59	45	73	43	48	68	53
1899	62 41	48	61 23	49	42	39	57 65	54 55	74 65	63 72	48 55	60 65	55 52
1901	58	43 32	49	40	46	50	67	48	83	76	56	52	55 58
1902	59	63	49	50	42	32	71	60	82	79	67	39	
1903	43	45 63	43 29	50 61	45 60	38 51	59 45	42 59	64 73	58 78	56 65	70 58	51 59
1905	61 41	43 42	33 46	34 48	54 56	50 72	59 51	67 71	62 59	74 62	66 69	54 67	55 57
1907	72	59	56	39	,40	44	57	79	70	79	74	50	59
1908	52	46 47	37 44	42	63 29	55 63	60	43 65	67 58	66	67 51	43 69	53 54
1910	47 51	52 66	47 47	42 50	57 42	69 71	59 59	50 45	64 58	76 62	54 66	63	57 56
1912	35	41	42	58	44	18	67	42	65	67	60	56	49
1913 1914	50 72	53 54	38 53	57 52	51 55	56 59	55 58	71 67	56 58	74 73	67 44	32	55 58
1915	47	45 46	45 29	58	31 74	63	66	58 52	80	72 61	58 37	49 57 55	57 60
1917	53	43	39	30	43	58	51	64	73	76	63	58	54
1918	59 58	66 46	48	61	42 47	62 62	51 76	57 56	82 76	58 58	62 63	71 51	59 56
1919	69	31	45 44	37	46	50	47	60	64	75	57	65	54
1921	64 42	59 39	44	62 44	32 55	57	68 64	65 48	67 51	74 66	61 56	73 59	60 · 52
1923	64	45	69	52	65	55	63	54	75	73	69	69	63
1924	51 37	34 52	50 47	40 24	54 48	64	56 54	65	63	69 85	82 75	62 59	55 56
1926	60 52	43 38	45	32	47	42 54	67 52	63	65 67	59 70	75 78	66	55 53
1928	58	36	28	38	38	42	68	45	62	75	58	66	51
1929	57 46	43 57	56 42	53	43	57 57	52 38	50 68	75 77	83 67	59 66	74 54	58 59
1931 1932	64 81	43	38 53	42 39	44 64	53 46	69	44 57	66	63	74 67	61	55 58
1933	60	57	50	64	70	52	63	81	77	77	74	76	67
1934	50 45	61 59	45 46	41	55 55	63	56 49	69	66 62	73 63	63 78	55 51	58 52
1936	38	34 56	31	45 51	50 55	59 42	62	52 39	58 75	71 81	83	51 48	55 56
-,,,						-							

				- 1									91
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1938 1939 1940	62 57 53	46 67 62	33 31 38	52 32 45	52 33 38	. 79 39 31	60 40 47	49 61 55	66 62 64	70 58	59 57	48 70	56 50
平均	55	48	43	46	50	52	59	57	68	69	63	59	56
		花 蓮	į			p = :	23 58 N	λ=	12103	7°B	H= 17.6	м	
1911	22	21	26	29	21	68	55	44	50	31	30	27	36
1912	16	21	27	36	31	29	73	47	47	40	27	19	34
1913	26	26	14	39	35	54	50	68	49	31	32	11	37
1914	33	22	28	33	32	49	60	59	45	41	25	25	38
1915	16	25	22	36	20	56	67	63	60	47	30	18	39
1916	28	25	22	39	47	52	75	47	62	27	30	16	46
1917	19	21	14	14	32	50	46	73	60	40	20	23	35
1918	11	23	23	39	23	56	51	55	50	28	36	39	37
1919	28	24	30	23	26	47	64	52	49	23	33	15	35
1920	29	18	25	20	22	48	49	66	60	40	27	23	36
1921	24	20	18	40	20	53	65	72	44	34	28	28	38
1922	16	20	18	22	32	43	61	50	35	31	21	20	32
1923	21	21	31	30	49	45	62	60	50	43	29	31	40
1924	22	17	16	30	42	36	65	60	46	35	39	24	37
1925	14	21	22	16	40	61	61	64	50	48	36	27	40
1926	21	23	22	20	33	34	75	70	55	32	34	33	39
1927	17	12	17	16	16	42	58	64	48	48	35	32	35
1928	28	14	19	25	31	40	70	44	51	33	26	28	35
1929	21	26	29	32	27	61	51	58	50	47	31	30	39
1930	22	34	25	44	43	58	43	69	58	39	36	23	42
1931	28	24	16	30	28	39	69	48	52	32	33	24	36
1932	36	20	26	37	52	45	63	57	33	25	33	22	38
1933	17	22	24	36	39	47	58	80	52	37	41	26	41
1934	14	11	30	29	27	55	58	75	50	42	26	27	38
1935	19	28	33	23	37	36	57	50	48	48	38	29	38
1936 1937 1938 1939 1940	16 25 23 23 27	21 31 16 23 27	19 19 17 18 17	38 30 31 19	25 37 39 25 30	59 38 74 43 33	72 70 65 42 52	58 37 49 62 59	53 62 46 46 50	34 57 53 36	43 41 20 37	23 21 19 30	39 40 39 34
平 均	22	22	22	30	32	49	61	59	50	38	32	25	.38
		淮 浩	月			φ = 3	23°32' N	λ-	119°33	BI	9.4	М	
1900	9	21	25	38	50	52	80	60	58	53	33	49	44
1901	34	39	41	44	41	51	73	52	79	60	41	33	49
1902	38	65	45	54	47	41	77	75	82	83	55	29	58
1903	32	40	38	54	54	51	72	52	68	58	44	62	53
1904	25	60	26	60	54	62	61	63	87	75	63	55	58
1905	59	22	17	37	61	63	75	81	61	62	50	35	53
1906	23	30	40	33	42	70	58	78	59	54	39	58	49
1907	50	26	43	30	33	34	57	75	71	63	42	24	46
1908	21	19	23	19	58	60	72	58	62	59	52	22	45
1909	21	32	27	45	35	76	80	79	69	62	47	60	54
1910	48	29	33	40	58	82	77	74	65	77	48 ·	40	57
1911	31	27	35	46	42	82	69	60	56	63	64	31	51
1912	20	49	30	59	50	31	81	62	60	62	46	33	49
1913	31	36	27	53	54	62	63	78	56	74	60	25	52
1914	68	47	43	44	48	61	59	64	64	77	38	29	54
1915	35	39	47	48	32	65	74	67	74	66	36	47	53
1916	44	23	25	58	75	61	82	61	76	41	35	19	51
1917	45	46	30	34	48	63	52	77	69	52	42	43	51
1918	55	39	30	58	40	61	58	55	81	38	39	31	49

92						_							
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1919	39	41	32	38	46	73	70	. 44	80	55	59	38	52
1920 1921 1922 1923 1924	62 31 9 28 43	9 38 21 34 24	26 31 25 46 29	34 55 35 51 38	49 28 53 72 62	51 58 52 62 40	48 66 60 69 64	67 67 46 57 79	65 66 43 76 69	66 70 64 62 53	47 43 42 60 79	42 35 41 43 40	48 50 43 56 52
1925 1926 1927 1928 1929	13 41 31 34 26	32 26 27 17 26	37 31 37 19 47	25 26 25 41 55	52 51 34 48 48	69 50 54 53 63	66 81 56 82 55	63 75 67 49 54	75 68 67 62 72	82 56 63 56 77	67 54 67 40 44	51 55 53 37 45	53 52 49 46 52
1930 1931 1932 1933 1934	7 42 60 14 18	48 25 30 17 45	39 29 49 36 48	63 41 48 61 42	57 49 64 71 59	66 59 55 63 75	49 76 67 66 60	74 58 64 86 74	71 61 52 78 76	64 57 56 62 62	58 41 43 53 39	33 29 39 71 25	53 48 53 58 53
1935 1936 1937 1938 1939	38 22 24 29 40	34 25 44 35 53	45 16 30 30 36	41 53 47 58 40	55 54 61 54 43	51 65 45 88 55	62 69 72 70 52	48 67 49 61 73	61 64 79 76 67	61 61 74 72 57	58 65 54 52 39	27 25 37 27 45	49 50 52 55 50
平 均	34	34	34	44	51	59	67	65	68	63	49	39	51
							0		. 0	,			
		阿里山	1			4 = 1	23°31' N	λ-	120 48	B B	H= 240	6.1 M	_
1933 1934 1935 1936 1937	32 49 35 52	41 54 24 50	34 28 26 32	48 38 33 51 36	35 27 26 33 37	30 38 27 37 21	30 25 26 30 32	47 38 19 30 22	38 36 32 34 43	47 55 41 42 49	50 55 63 70 58	63 57 50 44 43	39 36 38 39
1938 1939 1940	55 47 43	34 62 46	27 32 43	40 26 25	42 23 23	44 25 17	33 20 26	22 33 29	33 37 31	49 39	43 52	53 63	39 37
平均	45	44	30	37	31	32	28	27	36	46	57	52	38
		台 南	ī			a -	23°00' I	ι λ-	120 1	3 E	H= 12.	7 M	
1898 1899 1900 1901 1902	39 60 53 69 65	41 53 55 41 71	59 73 39 60 62	42 61 49 60 65	74 50 54 50 48	40 49 55 57 44	64 52 71 70 72	48 57 58 44 61	79 71 61 75 80	39 59 68 70 81	44 53 49 66 70	63 69 68 55 40	53 59 57 60 63
1903 1904 1905 1906 1907	54 63 65 54 69	62 68 53 59 67	60 47 37 51 66	57 73 47 52 46	54 64 62 59 43	52 53 48 67 44	66 40 55 43 56	39 50 71 65 67	68 72 58 51 61	64 74 73 58 76	57 67 70 56 68	67 61 65 63 49	58 61 58 57 59
1908 1909 1910 1911 1912	43 55 61 61 45	46 60 62 59	36 55 58 55 60	44 56 52 57 71	58 46 66 47 56	65 73 74 78 33	53 62 62 57 69	47 63 53 42 56	69 66 58 58 69	67 69 75 70 71	60 55 63 79 70	42 70 68 69 52	53 61 63 61 59
1913 1914 1915 1916 1917	58 76 58 60 55	61 68 65 57 53	48 65 57 45 53	73 64 66 65 37	62 66 35 74 49	59 67 71 55 59	57 49 67 76 43	71 63 39 43 68	62 53 77 64 69	77 77 90 58 69	77 57 68 64 51	47 53 60 43 54	63 63 61 59 55
1918 1919	61 66	59 66	56 66	67 53	52 49	67 67	50 69	44 45	78 73	60 58	62 68	63 53	60 61

													93
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1920	70	42	54	46	49	51	44	47	58	68	66	62	55
1921	54	62	49	68	34	58	62	56	62	77	50	68	58
1922	47	52	56	54	69	56	62	45	51	70	62	56	57
1923	61	47	73	56	67	60	58	52	70	73	70	67	63
1924	64	38	53	47	60	43	52	62	66	59	78	51	56
1925	37	60	49	41	54	62	58	57	74	81	75	52	58
1926	66	54	49	28	50	46	71	60	61	65	68	70	57
1927	62	44	49	36	47	50	47	59	70	69	78	71	56
1928	64	48	40	44	54	45	71	46	62	71	56	66	55
1929	57	62	66	61	57	59	51	45	75	76	59	73	61
1930	49	63	56	69	64	55	37	64	73	64	67	55	60
1931	62	54	49	47	49	57	67	49	60	62	68	61	57
1932	76	55	57	56	67	51	56	44	52	59	68	56	58
1933	50	62	53	71	73	48	58	84	67	64	64	79	65
1934	51	60	50	48	54	71	43	66	55	68	61	60	57
1935	60	62	50	57	56	49	49	34	60	70	73	60	56
1936	56	35	46	64	58	60	65	48	64	66	77	46	57
1937	51	61	50	70	65	50	58	37	73	75	67	54	59
1938 1939 1940	58 59 59	52 71 70	38 43 55	58 34 53	60 46 55	81 47 56	60 39 52	37 66 61	71 67 69	68 71 -	54 64	50 76	57 56
平 均	58	56	53	55	56	57	57	54	64	69	64	60	58
		台 有	F			9 = ;	22°45′ 1	7 a,-	121 0	9° E 1	H= 8.9	M	
1901	37	11	24	43	35	46	71	37	51	38	37	34	39
1902	38	36	27	37	43	45	64	62	49	54	43	27	44
1903	23	18	39	43	42	44	63	44	54	42	37	37	41
1904	36	36	26	49	52	43	45	46	58	42	31	29	42
1905	49	25	24	28	50	51	60	67	57	57	45	46	47
1906	25	36	26	33	42	77	52	68	53	40	32	34	44
1907	45	36	36	37	31	50	61	69	46	58	53	32	47
1908	36	28	24	36	33	62	71	50	63	45	30	32	43
1909	41	30	32	35	23	73	58	71	58	43	33	38	45
1910	31	32	33	35	42	77	74	51	50	37	37	39	46
1911	41	47	30	38	27	81	53	43	54	38	41	50	45
1912	30	41	41	41	37	40	74	55	50	51	43	36	45
1913	35	37	31	54	44	65	53	71	53	52	59	24	49
1914	46	29	41	39	44	56	67	54	49	53	39	40	47
1915	37	42	28	51	24	61	66	86	66	55	44	30	48
1916	39	29	25	48	54	56	79	50	58	39	43	26	46
1917	21	30	24	19	39	56	44	70	59	47	36	23	40
1918	27	32	25	43	35	65	54	42	56	37	40	46	42
1919	41	24	39	32	28	64	71	50	51	33	42	21	42
1920	34	29	34	22	22	51	47	60	57	48	41	37	40
1921	39	24	38	38	27	55	65	63	47	45	40	47	44
1922	31	28	28	29	42	51	58	54	42	44	33	29	40
1923	33	25	34	33	49	45	58	52	52	49	43	36	43
1924	24	17	18	34	48	38	53	59	48	42	45	25	38
1925	18	32	20	22	38	53	56	66	51	55	37	24	40
1926	22	32	25	20	33	36	73	71	51	42	40	. 41	41
1927	33	22	17	20	24	45	50	56	46	53	44	37	37
1928	32	31	23	22	39	40	70	43	53	43	30	37	39
1929	24	28	35	33	33	57	48	49	50	52	28	35	40
1930	29	36	34	48	44	60	36	67	56	45	39	21	43
1931	24	37	25	34	26	47	70	44	52	42	44	31	40
1932	38	30	22	32	49	51	57	55	37	26	38	32	39
1933	35	43	26	43	49	54	58	85	61	43	43	43	49
1934	21	16	28	31	24	67	57	69	38	47	40	36	40
1935	30	36	34	36	39	43	53	44	49	56	44	40	41

94													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1936	27	17	19	36	43	60	67	54	48	38	50	22	41
1937	30	36	25	40	49	45	67	36	62	64	50	32	45
1938	39	27	24	30	49	83 50	67	40 57	50 54	53 49	35 48	32 49	45 39
1939	31 28	29	28	23 24	29 35	40	34 49	52	51	-		-	-
平 均	33	30	28	35	38	55	60	57	52	46	40	34	43
		高雄	Ė			φ = ;	22°37′ N	λ=	120016	B 1	H= 29.	L M	
1931	_	_	_	52	52	57	63	50	60	65	74	66	-
1932	83	59	59	64	69	55	58	49	62	69	73	59	63
1933 1934	62 52	75 62	64 54	76 54	75 52	48 68	57	80 66	73	71	63	77 61	68 58
1935	63	69	51	65	56	52	44	32	55 63	68	71	59	58
1936	55	32	47	64	60	52	48	44	63	65	79	46	55
1937	52	60	50	64	59	44	54	37	73	74	65	53	55 57
1938	61	55	40	56	60	76	55	35	61	63	58	59	57
平 均	61	59	52	63	62	56	52	49	64	69	67	59	. 59
	4	恒 春				φ = 2	2°00' N	λ=	121 45	BI	I= 22.3	M	
1898	42	46	54	50	66	41	51	31	62	34	36	50	47
1899	56	47	57	67	56	50	52	55	59	55	27	39	51
1900	46 67	39 37	41 58	60 55	62 51	51 56	64 72	46 39	54 63	59 64	49 60	49 54	52 57
1902	57	62	60	71	56	52	73	56	65	68	51	37	59
1903	41	38	52	52	54	43	56	34	53	42	44	44	46
1904	48	57	51	71	50	35	36	49	63	64	52	49	52
1905 1906	48 44	54 58	41	47 56	61 56	43	46 57	62 67	59 48	61 47	58 37	50 49	52 54
1907	59	49	56	43	37	44	56	57	41	64	58	39	50
1908	46	48	40	52	43	54	51	33	62	48	45	42	47
1909 1910	51 58	62 45	49 54	50	50 49	74	50 56	51 37	51 41	50 52	49 41	51 47	53 50
1911	45	52	56	45	46	71	53	39	44	57	67	54	52
1912	53	62	60	64	54	35	67	53	56	61	57	54	56
1913	42	58	53	65	49	59	50	64	48	57	65	40	54
1914	57 55	57 65	66 50	64	57 29	56 66	52 64	43	45 68	68 62	57 58	57 53	56 57
1916	56	55	50	59	68	49	76	34	56	47	58	37	54
1917	53	51	54	50	50	57	46	62	69	67	50	47	55
1918	60	54	55 68	68	61	69	43	37	67	47	58	63	57
1919	60 55	61 53	50	57	47	59 50	70 49	43 49	60 52	48 59	63 65	45 63	57
1921	49	48	48	48	39	58	64	48	52	56	43	53	52 51
1922	47	53	50	59	64	59	59	36	43	68	52	46	53
1923	50	47	58	53	64	47	55 40	41	61 51	61	62	59	55
1924	53 37	63	48 56	44	60 57	39 55	58	55 65	58	50 71	64	42 48	49 57
1926	58	60	58	36	54	52	69	69	56	61	61	59	58
1927	52	46	56	42	50	53	46	56	63	57	65	54	53
1928	53	47	45	46	50 51	41	55	38	47 62	61 67	52 51	52 69	50 56
1929	39 48	49 63	46	58 70	59	56 62	52 34	47 60	67	64	66	47	58
1931	48	58	54	60	50	50	65	41	48	61	58	51	54
1932	67	50	49	60	61	50	51	47	49	45	65	46	53
1933	55 47	64 42	53 50	68 51	65 44	43 69	51 50	78 63	64 48	55 62	57 60	54 52	60 53
1935	57	62	62	64	57	52	46	31	55	64	65	64	57
1936	45	39	56	68	73	64	64	55	56	57	78	40	58

										_			77
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1937	47	57	65	63	58	50	57	38	67	70	63	56	56
1938 1939 1940 1941 1942	66 51 52 65 47	58 62 64 52 73	50 48 58 58 77	60 38 55 47 64	65 42 55 57 71	79 48 49 51 55	61 34 42 64 39	38 28 58 55 69	55 54 57 58 64	63 62 68 62 66	74 60 58 63 54	69 53 72 49 50	57 51 57 58 59
1943 1944 1945 1946	55 55 54 58	48 68 42 63	47 56 62 67	51 51 53 65	68 62 - 62	36 40 - 49	40 54 - 49	52 54 - 71	58 64 - 68	66 70 - 61	51 59 59 67	54 27 55 50	42 55 — 61
平 均	52	54	54	56	55	53	54	50	56	59	57	51	54
	-de	M. ==	rt.			φ . ;	23°21′1		116°40				
廣	東	加頭			.0						I 5.3		
1952 1953	41 43	26 28	33 25	26 36	48 27	42 52	49 72	68 66	67 35	75 55	76 54	42 55	49 45
平 均	42	27	29	31	38	47	61	67	51	65	65	49	47
		廣州	ł			Ø = 3	23°00' N	1 1=	113°13	ČR F	i= 18.9	м	
1912		_	12	33	40	29	63	52	. 60	67	51	38	_
1913 1914 1915 1916	45 51 48 58	20 21 21 22	11 21 28 8	25 21 26 27	30 38 28 47	44 27 40 35	55 45 53 65	47 66 51 55	40 55 67 59	69 38 58 59	45 32 47 76	35 30 65 61	39 37 44 47
1917 1918 1919 1920 1921	51 66 21 57 43	33 50 28 6 49	16 26 7 16 27	15 32 27 15 20	35 25 31 32 18	41 36 47 42 41	45 43 58 49 67	60 35 47 29 58	68 54 65 56 48	74 78 50 60 71	61 27 43 41 54	58 25 52 30 54	46 41 40 36 45
1922 1923 1924 1925 1926	20 60 31 22 56	22 26 12 29 9	15 41 23 21 23	28 30 17 23 4	38 51 42 36 34	(25) 32 25 50 26	45 53 65 55	45 42 54 60 55	51 76 65 65 59	58 56 46 69 42	59 57 77 61 59	42 40 71 57 35	46 43 47 38
1927 1928 1929 1930 1931	36 24 39 15 37	16 19 15 46 8	14 18 40 25 13	25 32 38 29 16	33 30 31 51 34	46 37 52 53 37	39 66 56 45 52	54 46 55 65 53	51 61 61 47 49	64 71 80 69 58	73 55 57 51 68	54 50 35 29 46	42 43 47 44 39
1932 1933 1934 1935 1936	68 23 26 25 39	22 13 45 26 18	30 25 28 21 15	20 25 13 18 23	49 43 38 35 32	38 40 31 41 51	44 54 45 39 60	46 71 51 61 54	35 55 68 44 62	42 52 44 48 69	43 58 41 43 72	45 44 53 33 46	40 42 40 37 45
1937 1949 1950 1951 1952	32 53 50 28 47	30 32 44 37 12	9 11 23 4 9	31 24 10 14 27	36 30 24 46 50	33 28 19 28 40	62 55 50 50 48	28 45 37 45 61	55 54 52 47	- 60 49 60	- 48 46 83	- 66 51 46	- 40 37 44
1953	42	23	8	17	35	61	75	70	37	62	49	40	44
平 均	41	25	20	22	36	39	53	53	56	59	55	46	42

年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
		香港	ş			φ = :	22018	n : 2=	11401	o 18 1	H= 33.	2 M	
1884 1885 1886 1887 1888	35 39 23 58	7 9 40 22	16 33 17 29 15	21 36 27 35 34	24 41 44 29 32	37 39 39 55 23	45 44 44 42 61	52 38 51 58 53	65 46 67 57 54	67 64 63 79 51	53 63 81 67 60	73 65 68 61 44	- 43 45 48 42
1889	23	39	11	23	35	38	63	43	54	53	47	46	40
1890	42	38	19	42	34	36	32	48	50	67	62	58	43
1891	61	23	9	16	36	31	47	49	55	60	46	45	40
1892	47	24	14	25	28	42	35	52	46	76	51	52	41
1893	37	17	24	29	31	53	40	47	44	68	89	69	45
1894	37	35	35	41	32	32	49	45	46	56	68	45	43
1895	45	23	33	31	40	51	55	55	59	53	56	53	46
1896	40	5	16	20	43	36	53	64	53	55	40	50	40
1897	27	15	19	32	48	35	53	38	63	42	53	44	39
1898	52	33	30	26	63	34	55	51	60	47	52	76	48
1899	59	43	49	24	44	36	56	41	57	59	46	52	47
1900	36	15	7	31	38	35	48	59	56	67	43	63	41
1901	28	31	41	22	35	43	59	44	57	67	69	53	46
1902	71	63	21	37	30	21	39	58	61	66	45	22	44
1903	32	24	17	23	20	38	51	40	45	49	63	67	39
1904	55	63	8	30	36	40	36	43	44	54	57	60	43
1905	42	8	8	27	52	36	59	56	54	56	63	35	42
1906	26	13	19	14	34	61	52	71	47	65	62	58	44
1907	58	30	23	21	40	45	51	56	51	54	37	50	43
1908	42	26	39	21	54	37	55	55	49	49	57	30	43
1909	25	27	17	41	28	57	61	54	55	39	56	75	45
1910	42	44	25	36	64	60	64	48	44	67	47	50	50
1911	41	59	29	37	21	62	61	48	58	60	47	40	47
1912	12	42	28	52	44	31	64	46	60	68	56	43	46
1913	59	34	26	37	41	45	57	50	40	75	52	37	46
1914	71	37	36	30	47	43	44	62	59	54	34	33	46
1915	53	26	31	33	25	44	53	52	64	52	47	64	45
1916	53	24	13	38	48	31	67	55	55	52	70	63	47
1917	50	42	31	20	41	42	46	60	73	72	57	63	49
1918	71	64	33	42	31	37	42	34	47	66	38	33	44
1919	24	28	22	41	34	51	59	45	64	48	53	59	44
1920	67	7	22	21	33	37	49	35	57	67	46	31	39
1921	54	67	31	33	22	39	63	63	55	74	55	49	50
1922	28	25	26	40	43	46	60	45	56	63	60	48	45
1923	61	32	48	34	58	38	49	40	67	60	61	44	49
1924	30	14	36	27	46	32	48	57	60	54	77	71	46
1925	27	36	31	29	42	49	65	57	70	75	62	55	50
1926	51	21	26	16	37	23	54	54	58	49	62	42	41
1927	41	14	18	28	29	48	39	53	40	65	70	53	41
1928	28	22	23	34	33	44	69	51	54	74	53	65	46
1929	48	23	50	45	38	51	43	45	58	81	57	43	49
1930	21	49	32	37	50	54	43	65	37	76	62	36	47
1931	48	9	21	21	28	33	55	52	51	66	74	43	42
1932	65	24	35	25	55	30	46	49	36	43	53	50	43
1933	22	31	35	38	53	38	51	75	53	54	61	62	48
1934	43	57	32	14	34	35	44	46	61	45	43	52	42
1935	31	34	29	20	35	38	38	55	42	52	52	39	39
1936	52	15	18	26	35	49	60	55	61	71	69	47	46
1937	41	32	14	35	39	30	58	31	57	75	55	50	43
1938	39	33	22	54	40	65	50	40	43	65	47	37	45
1939	38	43	12	24	32	33	48	52	51	57	37	81	42
1940	57	40	27	23	24	25	38	41	64	52	47	69	41

													71
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1947 1948	19 51	40 26	37 33	26 23	32 37	21 32	40 37	48 56	46 52	66 59	56 64	53 39	40 42
平 均	43	30	26	30	38	40	51	51	54	61	56	51	44
		東沙島				φ =	20 42 1	7 λ=	116 43	, E	H= 10.5	5 M	
1926 1927	- 33	- 31	 42	33 28	46 39	39 46	58 32	51 40	46 50	41 43	32 46	33 29	_ 38
1928 1929 1930	25 33 20	17 34 52	25 45 44	42 36 66	49 49 58	48 64 51	73 40 46	49 39 58	45 49 30	41 61 43	32 15 37	26 32 21	40 42
1931	31	31	27	42	25	37	59	41	38	23	25	20	34
1932 1933 1934	39 7 12	15 30 29	37 33 37	56 68 31	76 70 45	47 45 69	37 37 33	42 66 41	40 50 36	23 40 22	30 25 32	12 29 14	39 43 34
1935	30	40	39	49	41	53	38	43	44	56	33	22	41
1936	15	21	37	58	58 50	51	44	47	42	39	31	23	39
									,-				
廣	西	桂 林				φ =	25°15′ N	λ=	110°10	E	H= 156.	0 M	
1938 1939	18 22	26 12	19	33 22	23 41	40 29	49 46	43 62	39 52	50 54	53 29	20 78	35 38
1940 1941 1942	36 16 33	10 4 15	19 21 25	33 30 19	24 39 31	30 36 30	52 35 34	54 46 54	68 55 75	58 36 36	31 28 43	43 37 30	38 33 36
1943 1951	17	23	15	12	18	32 25	37 36	35 40	43	_ 46	_ 32	- 44	
1952	22 20	10 10	9	31 23	15 25	50	40 57	(51) 70	59 46	(37) 25	60 27	55 27	36 33
平 均	24	12	15	27	28	36	45	54	56	42	39	41	36
		柳城				φ = :	24° 25° N	1=	109° 17	E	H= 110.	0 11	
1936 1937	10	18 20	7	23	16 36	40 37	52 59	54 38	65 66	74 74	57 27	20 26	37 37
1938 1939 1940	20 21 38	25 10 10	24 2 20	31 20 37	31 44 37	46 40 32	61 50 56	42 69 57	45 55 68	51 55 61	53 35 32	21 82 46	38 41 42
1941	18	8	17 20	32 26	41	39	38	50	57	37	41	41	35
1943 1944	21	28 13	16	13	30 28	35 46 21	32 41 60	55 42 40	80 49 68	40 55 —	51 43 -	24 64	38 37 —
1946	35 13	32	15	41	25	44	32	53	68	63	44	16	39
1947 1948 1949	28	10 21	16 9 6	22 23 18	50 21 32	42	42 36	56 43	44 51 —	42 45 —	59 47	31 28	35 32 —
1950	32	-	-		-	-	55	37	40	42	38 .	35	-
4- 19	24	17	15	25	34	39	45	51	59	54	44	36	37
		百色				φ= ;	23°55 N	λ-	106 32		138.	0 M	
1951 1952	25	22	25	48	39	52	44 61	46	40	41 34	30 53	44 53	40
1953	25	25	29	(27)	44	48	91	(57)	41	41	46	31	40

98													
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
平 均	25	24	27	38	42	50	53	52	41	38	50	42	40
		梧州	Н			φ	23°30' N	A =	11102	5 B 1	H≈ 45•3	М	
1952 1953	36 (27)	11 18	9	25 14	(32)	38 45	38 (61)	44 63	46 41	56 52	72 /35	41 30	36 37
平 均	32	15	13	20	27	42	50	54	44	54	54	36	37
		南粤	E.			φ= ;	22°48' N	2-	108°1	8 B	H= 76.7	M	
1935	_	_	_	_	_	_		_	_	_	37	9	_
1936 1937	13 20	19 29	6 22	32 23	35 44	40	47 51	51 35	63	74 77	66	29 33	39
1938	27	30	25	38	38	50	49	34	46	56	47	26	39
1939	18	13	14	15	36	40	34	57	48	56	-	-	-
1949	41	28	7	24	40	29	50	43	48	_	_	32	_
1952 1953	23	14	15 19	33 22	36 42	(46) 45	41 66	53 57	52 36	53 56	67 40	50 34	40 38
平均	23	21	20	29	40	44	. 52	45	49	61	46	36	39
黄	州	貴	昌			φ.	26° 34' N	λ-	10604	2 B	H= 107	1,2 H	
1938	_	_	_	-		_	_	_	29	41	21	15	_
1939	12	13	22	11	42	25	32 38	51	35 41	36	21 26	40 30	29
1940 1941	36 27	12 18	15 37	36 40	23 39	40 39	47	50 34	37	35 22	34	12	32
1942	17	17	34	41	40	33	52	59	46	34	16	9	34
1943 1944	9	21 7	34 18	35 23	40 29	36 20	50 48	38 46	36 33	26 5	24 27	37	33 23
1945 1946	13	13	23 27	22 48	42	39 31	70 42	34 49	51 55	37	33 28	15	34 33
1947	19	21	28	22	42	25	44	57	34	10	45	23	31
1948 1949	18 18	22 17	27	29 21	14 37	23	30 50	43 51	38 42	33	17	34	28 25
1950	34	11	23	27	29	29	39	45	10	13	12	13	25
1951 1952	11	24 17	12 32	17 46	33	25 46	27 46	33	39 34	34 18	31	37 29	29 32
1953	10	15	20	20	29	38	47	56	29	17	22	20	28
平 均	18	17	25	29	34	31	44	46	. 37	24	24	21	30
													93.1
100	Ш	成都				0 =	30° 40' N	1-	1040	4 E 1	H= 497	9 M	
1933	_	_	_	_	25	31	40	54	22	11	20	15	
1934	9	21	18	14	31	32	39	34	22	9	7	17	22
1935 1936	21	10	30 13	19 30	28 27	29 46	41 35	35 19	14 38	14 36	12 29	17	23 27
1937	27	27	33	32	35	32	27	42	16	20	25	16	28
1938 1939	6 24	21 10	13	25 16	41 37	25 23	39 42	45 63	B 26	25 37	7 21	19 18	24 29
1940	30	21 28	20	35 43	35 41	42	31	28 51	12	28 40	29 27	17	26 35
エフ 4エ	20	20	27	43	44	20	31	14	24	40	94,1		2)

													99
年月	1	2	3	4	5	6	7	8	9	10	11	12	全 年
1942	29	18	27	31	27	24	52	54	19	18	15	21	29
1943 1944 1945 1946 1947	13 1 15 24 20	24 21 14 33 17	15 28 27 20 31	18 25 21 41 25	30 35 36 31 39	20 12 22 20 26	47 45 39 35 28	47 57 29 46 40	27 15 24 17 30	22 7 20 23 14	20 24 20 21 24	18 15 33 12 16	26 25 26 27 27
1948 1949 1950 1951 1952	16 10 29 15 40	17 15 15 14 20	16 22 20 21 19	29 20 28 14 38	18 38 26 41 22	19 10 14 27 32	30 33 46 21 47	47 25 51 42 23	23 9 17 24 31	20 17 6 29 10	7 16 13 13 17	21 10 14 26 21	23 20 24 25 27
1953	17	22	20	21	37	37	31	58	18	12	29	13	27
平均	19	19	22	26	33	26	37	42	21	20	19	18	26
		北碚	•			9 = 2	9°50 N	λ=	1060 25	SE I	H= 282.	.6 M	
1935 1936 1937 1938 1939	8 21 4 17	21 21 18 16	10 42 19 16	36 27 22 13	35 43 45 48	61 33 18 26	- 56 49 40 38	71 49 50 51 63	22 64 24 10 39	8 43 15 29 38	5 23 12 10 11	9 10 10 15 15	- 36 30 25 29
1940 1941 1942 1943 1944	21 22 27 13 3	22 23 17 19 16	17 33 28 27 20	40 48 39 19 30	37 39 36 35 40	39 44 28 18 20	40 60 71 47 57	54 45 75 54 69	23 30 37 41 27	28 37 26 12 6	29 27 10 4 11	18 12 8 13 10	31 36 35 26 27
1945 1946 1947 1948 1949	7 7 13 19 15	14 28 18 24 14	18 16 33 18 24	18 42 26 31 20	40 37 41 18 40	36 25 31 30 13	46 48 43 40 59	42 61 61 64 43	37 43 54 28 37	24 33 9 32 11	13 15 40 13 4	18 8 20 - 11	27 32 33 - 26
1950 1951 1952 1953	17 15 23 8	14 15 17 19	16 12 20 17	27 11 49 27	34 50 27 32	20 35 41 43	51 39 56 42	52 50 30 69	14 41 27 28	14 32 11 12	10 14 17 17	12 12 12 11	25 29 29 29
平 均	14	18	22	29	39	31	50	54	34	22	16	13	30
		內江				P - 2	9°35' N	2-	105003	E H	- 343.	o M	3017
1945 1946 1947 1948 1949	14 21 26 10	30 16 32 18	19 28 17 28	43 22 - 22	35 34 21 39	19 18 - 11	37 45 40 - 47	24 54 55 60 32	34 27 52 25 19	19 28 7 25 9	14 16 52 11 8	22 13 16 24 13	29 31 —
1950 1952 1953	23	11 -	19 - 25	20 - 24	26 26 38	12 (38)	40 31	37 62	6 18	6 - 5	5 - 19	-	-
平 均	15	21	25	29	36	16	44	47	33	15	25	14	27
	3	重慶				• = 2	9°30' N	λ-	106°33′	E H	261.	3 M	
1940 1941 1942 1943 1944	23 28 10 1	- 21 19 19	35 30 24 18	39 48 41 22 31	36 40 39 37 44	40 46 27 20 19	40 62 74 56 58	58 45 78 57 68	21 32 37 42 27	24 35 26 6 4	30 28 10 -	18 9 9 14 12	- 37 37 - 28
1945 1946	11	15 27	16 18	20 36	42 23	39 14	48	42 50	39 43	23 29	15 12	18 6	29 26

100													
年月	12	2	3	4	5	6	7	8	9	10	11	12	全 年
1947 1948 1949	13 14 14	16 20 13	30 16 23	20 32 21	28 12 35	20 55 13	32 43 64	56 61 47	51 31 38	6 30 11	33 12 3	13 11 12	27 30 26
1950 1951 1952	19 17 20	12 19 16	17 16 21	27 - 40	34 - 27	17 - 37	48 - 56	50 - 28	12	13 - 10	4	12	23
1953	15	20	16	27	34	45 30	43 52	72 54	28	9	16	11	29
160 m	25			14	33		28 40 1				- 25		DOEL .
2028		宜賓	3.0	32	37				104°30		6	14	1962
1938 1939 1940 1941 1942	25 31 32 30	13 21 26 17	16 21 35 30	10 40 37 41	38 34 39 35	15 15 39 36 17	36 35 33 47 55	47 53 42 43 65	6 24 15 28 23	. 27 36 22 32 20	22 28 33 10	15 22 19 11	26 30 34 31
平 均	30	19	26	32	37	27	43	51	23	28	23	17	30
36	90	西昌				φ.	27°53°1	1 X-	10201	F I	H= 1582	и 8.	
1951 1952 1953	71 70	72 61	- 59 64	- 49 63	- 47 44	21 32 36	18 38 34	45 32 65	44 33 28.	50 24 59	59 72 66	60 56 73	48 54
平 均	71	67	62	56	46	34	36	49	31	42	69	65	51
E THE		11.00											
雲	南	昆明太	star da			- 50	24 58 1	37	10203	- 85 - 67	05	7	
1938	HI.	比明本	- III	18	33	φ = 34	24 50 1	45	35	36	65 65	74	1948
1939 1940	86 88	79 87	79 65	55 68	55 49	16	36	44	28	68	60	43	53 56
1941	90 74	85 88	72 58	66	53 48	25	41 7	39	32 42	39 66	64 48	5 7 6 5	54
1943 1944 1945 1946 1947	68 55 71 72 73	52 77 61 59 77	71 62 49 69 45	73 54 56 66 33	53 38 34 46 48	31 20 36 22 22	17 18 21 25	17 37 16 26	20 17 41 35	54 40 35 16	41 72 65 51	70 59 62 67	46 44 44 46
平均	76	74	66	62	47	26	25	31	32	47	55	62	49
NO.	- 15												
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TS DE	The same												
TE THE	No.												
TE THE	W. 82.												Date:
TE THE	W. 82												0.0



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	中國日點資料
借者姓名	7.24
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МАТЕРИАЛ ПО СОЛНЕЧКОМУ СИЯНИЮ В КИТАЕ SUNSHINE DATA OF CHINA

Центральное Метеорологицеское Управление КНР.

Central Weather Bureau Peoples Republic of China.